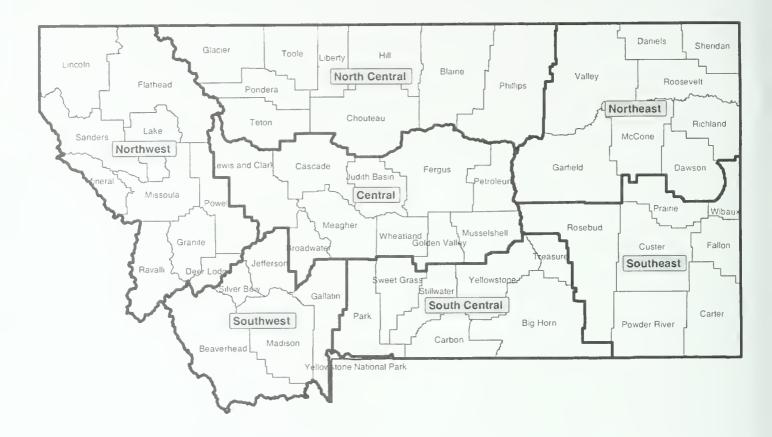
1999-2000 COUNTY ESTIMATES



MONTANA AGRICULTURAL STATISTICS DISTRICTS



ACKNOWLEDGMENTS

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STATE OF MONTANA

JUDY MARTZ, GOVERNOR

MONTANA DEPARTMENT OF AGRICULTURE

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COOPERATING WITH

U.S. DEPARTMENT OF AGRICULTURE NATIONAL AGRICULTURAL STATISTICS SERVICE

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COMMENTS FROM THE GOVERNOR

Montana's agriculture industry is to be commended for the contribution it makes to our economy while facing the challenges of a worldwide agricultural market.

Our agricultural market place is no longer regional or even national -- it is global and our farmers, ranchers, and agri-business people must have information to compete in this arena.

Montana Agricultural Statistics provides agricultural producers and businesses with the information necessary to make marketing and financial decisions to take advantage of opportunities in a dynamic and diverse industry.

Whether the decisions are production or marketing based, sound information is critical for this decision-making process. This 38th annual issue of the Montana Agricultural Statistics Bulletin provides that information.

Sincerely,

Judy Martz Governor



MESSAGE FROM THE DIRECTOR

Agriculture is Montana's largest industry and it is essential that relevant statistical information be available to producers and agriculturally related industries so quality production and marketing decisions can be made daily. These decisions must be based on concise and reliable information to make us successful.

This 38th annual bulletin provides statistics (available in printed or electronic format) that will aid in reducing uncertainties, facilitate better informed decisions, and enable Montana agriculture to proceed in a positive manner with respect to the future use of our land and resources.

With accurate and timely information, Montana producers can respond to production trends, crop technology, world markets, and value added

opportunities. It is important for Montana's agricultural industry to be prepared to capitalize on the information available to them in this publication.

Sincerely,

Ralph Peck, Director

Labol took

NOTES FROM THE STATE STATISTICIAN

Once again Montana Agricultural Statistics Service is proud to publish the thirty-eighth edition of *Montana Agricultural Statistics*. This annual publication documents the importance of agriculture to the state of Montana. With the production agricultural sector exceeding two billion dollars each year, agriculture is a vital industry to Montana's economy. Montana's farmers, ranchers, and agribusinesses made this publication possible through their willingness to provide basic agricultural information.

Montana Agricultural Statistics Service works in cooperation with the Montana Department of Agriculture, the Montana Wheat and Barley Committee, the Montana Alfalfa Seed Committee, Montana State University and many other producer organizations to provide valuable agricultural information. Thanks to everyone who made this publication possible.



Pegy Stung

Peggy Stringer, State Statistician

MONTANA DEPARTMENT OF AGRICULTURE

The Department of Agriculture, through the Director, is responsible for administration of a \$13 million annual budget with 108 employees. The Director oversees the department's three divisions and six bureaus. The function of each division is summarized below.

Central Management Division performs technical, fiscal and administrative support functions for the department. Responsibilities of the division include activities for internal operations of the department.

Agricultural Sciences Division is responsible for the registration of 7,025 pesticide products; the training, certification and licensing of 1,510 commercial and government applicators, 1,677 operators, 447 pesticide dealers, and 8,200 private applicators.

The division provides evaluation of pest management problems and programs; training and licensing of government and commercial pesticide applicators and dealers; and analytical laboratory and consultative services to other agencies and the public. In addition, the division is responsible for the administration and enforcement of regulatory laws controlling the production, manufacturing, and marketing of agricultural commodities exported from or distributed within Montana. The division investigates consumer complaints; performs technical expertise and licenses for 480 nurseries, 656 feed dealers, 234 fertilizer dealers, 320 seed dealers and 105 grain merchandisers. The division also registers 2,698 pet food products, 1,200 fertilizers, and 5,030 bee vards.

The passage of the Montana Agricultural Chemical Ground Water Protection Act (1990) charges the department to protect ground water and the environment from impairment or degradation due to the use of agricultural chemicals. The Vertebrate Pest Management program provides on-site demonstrations, educational materials and technical bulletins to assist

producers in reducing damage caused by field rodents, birds and other large mammals.

The Weed Management program is responsible for administering statewide efforts aimed at control and/or eradication of noxious and other undesirable weeds. The Noxious Weed Seed Free Forage Program provides a certification mechanism that allows producers to market various forage crops as being noxious weed seed free.

The Agricultural Development Division is responsible for administering programs directed at promoting and enhancing Montana agriculture. The Agriculture Finance program provides grants and lower interest rate loans for rural youth, rural youth organizations, and other qualified farmers and ranchers while the Montana State Hail Insurance Program insures any type of crop grown in Montana from losses caused by hail damage.

The Marketing Program provides assistance for market development/enhancement activities through the use of grants, seed capital loan investments, product development, and interaction between department staff and entrepreneurs. agricultural statistics and projections are developed through a Federal/State cooperative agreement and then made available in a comprehensive agricultural statistics bulletin and grain movement summary along with other production, price and income reports. Alfalfa seed research and market development efforts are administered through the Montana Alfalfa Seed Committee. The Montana State Grain Laboratory located in Great Falls operates the only official USDA-Federal Grain Inspection Service grain-grading laboratory in the state of Montana. The lab provides unbiased grain grading, analytical services, and oil seed analysis to the state's grain industry. Scientific and practical research in all phases of wheat and barley culture, production, and marketing is administered under the guidelines and policies developed by the Montana Wheat and Barley Committee.

MONTANA CROP, LIVESTOCK, AND WEATHER DIGEST, 2000

January: The month was mostly warm, windy, and dry. Snow cover on winter wheat fields caused producers concern with ratings of 1% excellent, 4% good, 26% fair, 53% poor, and 16% very poor. At the end of January, wind damage to winter wheat was rated at 3% heavy, 31% moderate, 48% light, and 18% none. Calving and lambing had just started by the end of the month, with few problems reported. Livestock grazing was rated at 66% open, 23% difficult, and 11% closed.

February: Temperatures were fairly mild with significant snowfall received in most of the major production areas in the state. However, all regions of the state were averaging about 18% less precipitation since October 1 of last year. Winter wheat protectiveness of snow cover was rated at nearly the same as January. At month's end, the winter wheat crop condition was rated 3% excellent, 36% good, 52% fair, 6% poor, and 3% very poor. As a result of the mild weather, livestock were in good condition. Calving and lambing were 27% and 12% complete, respectively, both ahead of the average. Livestock grazing was reported at 64% open, 14% difficult, and 22% closed.

March: Mild conditions during the month allowed producers to start fieldwork, but the overall lack of snow cover, little moisture, and high winds took its toll on the winter wheat crop. Almost all the major production areas in the state received below normal precipitation during March. At the end of the month, the winter wheat crop was rated 60% good and 36% fair. As a result of the mild weather, livestock remained in good condition. Calving was 49% complete, behind last year's estimate of 55%. Lambing was 36% complete, ahead of last year's estimate of 29%. Livestock grazing was rated at 83% open, 10% difficult, and 7% closed.

April: Several areas of the state received rain and snow showers the first two weeks, but rainfall amounts were generally light the last part of the month. Topsoil moisture was rated at short or very short in 62% of the state by the end of April. Producers made good seeding progress with small grains during the month. Sugar beet growers had planted 91% of their crop at month's end. Calving and lambing were 92% and 78% complete, respectively, both ahead of last year. Producers were concerned about a water shortage for livestock, as some ponds and reservoirs were reported either low or empty.

May: Good precipitation was received across the state the second week in May, but dry conditions prevailed the rest of the month. Small grains and sugar beet seeding was nearly complete at month's end. All crops were rated mostly in good and fair condition, except for winter wheat. Stressed by drought, 55% of the winter wheat was reported in poor or very poor condition by the end of May. Calving and lambing were nearly complete. Seventy-five percent of the cattle and calves and 68% of the sheep and lambs had been moved to summer ranges. At month's end, livestock producers were concerned about water supplies and deteriorating pasture conditions due to the lack of moisture.

June: At the beginning of the month, rain showers fell across the state. Despite the welcome moisture, many areas showed below normal precipitation levels for the crop season. Rainfall amounts were generally light the rest of the month. Topsoil moisture was rated at 31% very short, 51% short, 18% adequate, and 0% surplus by the end of June. Spring-sown crops matured quickly with the warm weather. Crops in many areas began to show signs of drought stress by the end of the month. Seventy percent of the winter wheat crop was reported in poor and fair condition at month's end. The state's grazing lands were 42% in poor or very poor shape.

July: Thunderstorms brought moisture to the state the first week in July. Some producers reported damage to crops from hail and high winds. Hot, dry weather prevailed the rest of the month, and crops ripened quickly. Winter wheat was 39% harvested by the end of the month, compared to the five-year average of 19%. Livestock producers reported shortages of range and pasture feed and livestock water in central and western Montana. At month's end, many ranchers were hauling water to their livestock in the Central and North Central regions of the state.

August: 11ot, dry weather continued the entire month. Winter wheat and spring grains harvest was ahead of schedule. Many areas of the state reported the small grain harvest as nearly complete by month's end. Due to the lack of moisture, hay production decreased. Many farmers reported they were purchasing hay and cutting their drought-stricken grains for hay. Water shortages continued to concern livestock producers. Because of fires in several areas of Montana, ranchers had to move cattle from the fire zones. At month's end, poor pasture and range conditions caused some producers to sell off part of their livestock herds.

September: At the beginning of the month, temperatures were lower, and most areas received precipitation. The weather turned hot and dry mid-month, which allowed producers to virtually complete the small grains harvest. Cooler temperatures and rain, and in some areas snow, returned to the state around the 24th of September. Due to low soil moisture, winter wheat seeding was 25% complete at month's end, compared with 67% at this time last year. Because of the drought, 58% of the cattle and calves and 61% of the sheep and lambs were moved off summer pastures by the end of September, much earlier than the five-year average of 35% and 39%, respectively.

October: Cool, moist weather continued the first part of October, which encouraged farmers to seed winter wheat. Mid-month warm and dry conditions allowed farmers to make good progress with the sugar beet and potato harvest. Cooler temperatures returned to the state the last week in October. Winter wheat seeding was 92% complete at month's end. Eighty-five percent of the cattle and calves and 87% of the sheep and lambs were reported moved off summer pastures by the end of the month. Hay continued to be hauled in from several areas around the state and country.

November: The month started out warm but turned bitterly cold. Many record lows were recorded across the state. By the end of November, winter wheat had emerged on 84% of the seeded acreage. Good snowfall amounts provided adequate protection and moisture for the winter wheat crop, unlike the last couple of years. Topsoil and subsoil moisture conditions improved with the precipitation received during the month. Livestock were reported in good condition. By the end of the month, ranchers had moved nearly all the cattle and calves and sheep and lambs off summer pastures.

December: The first week of December had normal temperatures and dry conditions. On the 8th, an Arctic front brought very cold weather, which remained for most of the month. Snow cover provided good protection and moisture for the winter wheat crop. Wind damage was minimal. The drought continued to affect livestock producers. Due to low hay production and the lack of grazing, hay supplies were in demand. Hay was hauled in from several areas around the state and country. As a result of severe weather conditions and feed shortages in December, producers reported higher than normal livestock deaths.

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Stanford Judith Basin 13.82 13.31 16.58 10.82 9.97 12.40 65 134 St Ignatius Lake 10.47 15.09 16.66 5.46 8.09 10.42 94 115 Sunburst 8E Toole 12.69 10.20 10.64 10.15 6.64 8.23 128 139 Ferry Prairie 16.94 7.32 11.50 15.73 5.19 9.26 119 135 Chompson Falls PH Sanders 20.21 16.40 22.97 5.51 7.36 9.16 109 138 Fownsend Broadwater 9.35 7.93 11.28 8.66 5.20 8.42 94 139 Valer Pondera 12.00 6.60 12.14 9.68 4.52 9.77 64 139 Vida, 6 NE McCone 14.31 14.02 15.03 12.55 10.18 11.60 12.0 134 Virginia City Ma	cobey, 4 NW	Daniels	14 96	16 24	12.89	12.79	13 93	9.86	105	-	109
St Ignatius Lake 10.47 15.09 16.66 5.46 8.09 10.42 94 11.5 Sunburst 8E Toole 12.69 10.20 10.64 10.15 6.64 8.23 12.8 139 Ferry Prairie 16.94 7.32 11.50 15.73 5.19 9.26 11.9 135 Thompson Falls PH Sanders 20.21 16.40 22.97 5.51 7.36 9.16 10.9 138 Townsend Broadwater 9.35 7.93 11.28 8.66 5.20 8.42 94 139 Valer Pondera 12.00 6.60 12.14 9.68 4.52 9.77 64 139 Vala, 6 NE McCone 14.31 14.02 15.03 12.55 10.18 11.60 12.0 134 Virginia City Madison 15.41 14.59 16.49 11.07 8.16 11.36 26 114 Wibaux, 2 E	2	Richland	14 47	14 37	13 67	12.56	9.65	10.53	127	134	124
Sunburst 8E Toole 12 69 10 20 10 64 10 15 6 64 8 23 128 139 Ferry Prairie 16.94 7 32 11 50 15 73 5 19 9 26 119 135 Chompson Falls PH Sanders 20 21 16 40 22 97 5 51 7 36 9 16 109 138 Fownsend Broadwater 9 35 7 93 11.28 8 66 5 20 8 42 94 139 Valer Pondera 12 00 6 60 12.14 9 68 4 52 9 77 64 139 Vala, 6 NE McCone 14 31 14 02 15 03 12 55 10 18 11 60 120 134 Varginia City Madison 15 41 14 59 16 49 11 07 8 16 11 36 26 114 Wibaux, 2 E Wibaux 15 22 13 07 13 95 12 76 9 71 11 23 115 114 Wilsall, 8 ENE <t< td=""><td>tanford</td><td>Judith Basin</td><td>13.82</td><td></td><td>16.58</td><td>10.82</td><td>0.07</td><td>12.40</td><td>65</td><td>134</td><td>113</td></t<>	tanford	Judith Basin	13.82		16.58	10.82	0.07	12.40	65	134	113
Sunburst 8E Toole 12 69 10 20 10 64 10 15 6 64 8 23 128 139 Ferry Prairie 16.94 7 32 11 50 15 73 5 19 9 26 119 135 Chompson Falls PH Sanders 20 21 16 40 22 97 5 51 7 36 9 16 109 138 Fownsend Broadwater 9 35 7 93 11.28 8 66 5 20 8 42 94 139 Valer Pondera 12 00 6 60 12.14 9 68 4 52 9 77 64 139 Vala, 6 NE McCone 14 31 14 02 15 03 12 55 10 18 11 60 120 134 Varginia City Madison 15 41 14 59 16 49 11 07 8 16 11 36 26 114 Wibaux, 2 E Wibaux 15 22 13 07 13 95 12 76 9 71 11 23 115 114 Wilsall, 8 ENE <t< td=""><td>t Ignatius</td><td>Lake</td><td>10.47</td><td>15 09</td><td>16 66</td><td>5 46</td><td>8 09</td><td>10.42</td><td>94</td><td>115</td><td>135</td></t<>	t Ignatius	Lake	10.47	15 09	16 66	5 46	8 09	10.42	94	115	135
Chompson Falls PH Sanders 20 21 16 40 22 97 5 51 7 36 9 16 109 138 Cownsend Broadwater 9 35 7 93 11.28 8 66 5 20 8 42 94 139 Zaher Pondera 12 00 6 60 12.14 9 68 4 52 9 77 64 139 Zinginia City Madison 14 31 14 02 15 03 12 55 10 18 11 60 120 134 Vibaux, 2 E Wibaux 15 22 13 07 13 95 12 76 9 71 11 23 115 114 Vilsall, 8 ENE Park 17 68 17 11 20 61 12 89 11 41 13 95 90 113	unburst 8E		12 69	1	10 64	10.15	6.64	8 23	128	139	111
Chompson Falls PH Sanders 20 21 16 40 22 97 5 51 7 36 9 16 109 138 Cownsend Broadwater 9 35 7 93 11.28 8 66 5 20 8 42 94 139 Zaher Pondera 12 00 6 60 12.14 9 68 4 52 9 77 64 139 Zinginia City Madison 14 31 14 02 15 03 12 55 10 18 11 60 120 134 Vibaux, 2 E Wibaux 15 22 13 07 13 95 12 76 9 71 11 23 115 114 Vilsall, 8 ENE Park 17 68 17 11 20 61 12 89 11 41 13 95 90 113	erry	Prairie	16.94	7 32	11.50	15.73	5 19	9.26	119	135	124
Cownsend Broadwater 9 35 7 93 11.28 8 66 5 20 8 42 94 136 Zaher Pondera 12 00 6 60 12.14 9 68 4 52 9 77 64 139 Zida, 6 NE McCone 14 31 14 02 15 03 12 55 10 18 11 60 120 134 Zirginia City Madison 15 41 14 59 16 49 11 07 8 16 11 36 26 114 Vibaux, 2 E Wibaux 15 22 13 07 13 95 12 76 9 71 11 23 115 114 Vilsall, 8 ENE Park 17 68 17 11 20 61 12 89 11 41 13 95 90 113				1	1			1	1	138	133
Valuer Pondera 12 00 6 60 12.14 9 68 4 52 9 77 64 139 Vida, 6 NE McCone 14 31 14 02 15 03 12 55 10 18 11 60 120 134 Virginia City Madison 15 41 14 59 16 49 11 07 8 16 11 36 26 114 Vibaux, 2 E Wibaux 15 22 13 07 13 95 12 76 9 71 11 23 115 114 Vilsall, 8 ENE Park 17 68 17 11 20 61 12 89 11 41 13 95 90 113						1	1			139	120
Vida, 6 NE McCone 14 31 14 02 15 03 12 55 10 18 11 60 120 134 Virginia City Madison 15 41 14 59 16 49 11 07 8 16 11 36 26 114 Wibaux, 2 E Wibaux 15 22 13 07 13 95 12 76 9 71 11 23 115 114 Wilsall, 8 ENE Park 17 68 17 11 20 61 12 89 11 41 13 95 90 113											123
Virginia City Madison 15 41 14 59 16 49 11 07 8 16 11 36 26 114 Vibaux, 2 E Wibaux 15 22 13 07 13 95 12 76 9 71 11 23 115 114 Vilsall, 8 ENE Park 17 68 17 11 20 61 12 89 11 41 13 95 90 113			1							-	120
Vibaux, 2 E Wibaux 15 22 13 07 13 95 12 76 9 71 11 23 115 114 Vilsall, 8 ENE Park 17 68 17 11 20 61 12 89 11 41 13 95 90 113			1								83
Wilsall, 8 ENE Park 17.68 17.11 20.61 12.89 11.41 13.95 90 11.3	-		1								113
			1	l .							95
Visitors Daniel Daniel 0.51 10.17 11.23 1.74 1.12 7.53 1 3.5			1	l .				7 52	4	25	21
				1						133	109

1/ Days between last frost (32 degrees) in spring and first frost (32 degrees) after June 30 2/ Normal for period 1961 -1990 3/ 1989-1998 average frost free days. -- Not available. SOURCE National Weather Service, NOAA, Great Falls, Montana

FREEZE/FROST OCCURRENCE DATA, AVERAGE, 1961-90 1/

Station *	County	Temp Threshold		Spring (Date robability Le		Pt	Fall (Date) obability Le	vel		ze-Free Per bability Le	
Station		(Degrees F)	90	50	10	10	50	90	10	50	90
Belgrade AP	Gallatin	36	May 29	Jun 20	Jul 12	Aug 20	Sep 04	Sep 19	102	75	48
		32 28	May 09 Apr 24	Jun 03 May 09	Jun 27 May 24	Aug 28 Sep 08	Sep 12 Sep 23	Sep 27 Oct 09	133 159	101 137	69
Big Sandy	Chouteau	36	May 21	Jun 08	Jun 26	Aug 19	Sep 04	Sep 19	113	87	6
big Saudy	Chouteau	32	May 07	May 25	Jun 12	Sep 01	Sep 14	Sep 28	13,3	112	90
		28	Apr 22	May 09	May 25	Sep 09	Sep 24	Oct 09	157	138	119
Big Timber	Sweet Grass	36	May 15	Jun 05	Jun 26	Aug 25	Sep 09	Sep 24	125	95	6:
		32 28	May 02 Apr 19	May 18 May 01	Jun 03 May 12	Sep 04 Sep 15	Sep 20 Oct 02	Oct 06 Oct 20	149 175	124 154	99 132
Bigfork13 S	Flathead	36	May 16	Jun 02	Jun 19	Aug 29	Sep 17	Oct 06	134	106	78
8		32	Apr 30	May 16	May 31	Sep 11	Sep 29	Oct 17	159	136	113
		28	Арг 05	Apr 24	May 12	Sep 22	Oct 14	Nov 06	205	173	14
Billings Water Plant	Yellowstone	36 32	May 11 Apr 25	May 26 May 12	Jun 10 May 29	Sep 01 Sep 06	Sep 14 Sep 23	Sep 28 Oct 10	133 156	111 133	89 110
		28	Apr 18	Apr 30	May 12	Sep 18	Oct 04	Oct 21	178	157	135
Bridger	Carbon	36	May 12	Jun 05	Jun 28	Aug 27	Sep 10	Sep 23	125	97	68
		32	Apr 27	May 16	Jun 04	Sep 06	Sep 20	Oct 05	151	127	103
		28	Apr 17	May 02	May 17	Sep 18	Oct 03	Oct 18	173	153	13-
Broadus	Powder River	36 32	May 10 May 01	May 31 May 19	Jun 22 Jun 07	Aug 20 Aug 31	Sep 05 Sep 14	Sep 21 Sep 28	123 140	96 117	69 93
		28	Apr 20	May 06	May 21	Sep 10	Sep 24	Oct 08	158	140	122
Chester	Liberty	36	May 30	Jun 23	Jul 17	Aug 12	Aug 27	Sep 12	92	64	37
		32	May 17	Jun 06	Jun 26	Aug 27	Sep 08	Sep 21 Oct 01	118 145	94 124	70 103
Charach	Disina	28	Apr 29 May 16	Jun 02	Jun 01 Jun 19	Sep 03 Aug 22	Sep 17 Sep 06	Sep 22	116	96	77
Chinook	Blaine	30	May 03	May 16	May 29	Sep 03	Sep 16	Sep 29	140	122	104
		28	Apr 18	May 04	May 20	Sep 09	Sep 23	Oct 08	162	142	123
Conrad Airport	Pondera	36	May 30	Jun 19	July 09	Aug 17	Sep 02	Sep 19	103	75	47
		32 28	May 12 Apr 30	May 27	Jun 12 May 25	Aug 28 Sep 07	Sep 14 Sep 23	Sep 30 Oct 09	133 151	109 132	84 113
Culhartaan	Roosevelt	36	May 20	May 13 Jun 08	Jun 27	Aug 10	Aug 28	Sep 15	107	80	53
Culbertson	Rooseveit	32	May 06	May 22	Jun 07	Aug 27	Sep 10	Sep 25	134	110	87
		28	Apr 26	May 14	May 31	Sep 06	Sep 19	Oct 01	149	128_	100
Dillon WMCE	Beaverhead	36	Jun 11	Jun 30	Jul 18	Aug 15	Aug 27	Sep 09	82	58	33
		32 28	May 17 May 02	Jun 08 May 18	Jun 30 Jun 03	Aug 25 Sep 03	Sep 07 Sep 18	Sep 20 Oct 03	115 142	91 122	67 103
Ekalaka	Carter	36	May 17	Jun 07	Jun 27	Aug 17	Sep 03	Sep 19	113	87	61
LRAIARA	Carter	32	May 11	May 26	Jun 10	Aug 30	Sep 15	Oct 01	133	112	90
		28	Apr 19	May 09	May 29	Sep 07	Sep 25	Oct 13	160	138	115
Fairfield	Teton	36	May 23	Jun 09	Jun 26	Aug 28	Sep 09	Sep 21	111 146	91 122	71
		32 28	May 07 Apr 23	May 20 May 06	Jun 03 May 19	Sep 04 Sep 15	Sep 20 Oct 03	Oct 07 Oct 21	172	149	120
Fort Benton	Chouteau	36	May 17	Jun 08	Jun 29	Aug 26	Sep 07	Sep 20	114	91	68
		32	May 09	May 21	Jun 03	Sep 02	Sep 14	Sep 25	132	114	97
	1	28	Apr 24	May 07	May 20	Sep 08	Sep 24	Oct 10	160	139	119
Geraldine	Chouteau	36 32	May 23 May 06	Jun 17 May 24	Jul 12 Jun 11	Aug 19 Sep 03	Sep 03 Sep 14	Sep 19 Sep 24	111 133	78 112	45 90
		28	Apr 28	May 10	May 22	Sep 06	Sep 23	Oct 09	154	135	117
Glendive	Dawson	36	May 01	May 14	May 28	Sep 04	Sep 18	Oct 02	144	126	107
		32	Apr 21	May 05	May 19	Sep 10	Sep 27	Oct 14	168	145	12:
	- I	28	Apr 14	Apr 27	May 09	Sep 21	Oct 06	Oct 21	181	162	14.
Hamilton	Ravallı	36 32	May 20 May 06	Jun 07 May 24	Jun 25 Jun 12	Aug 25 Sep 06	Sep 05 Sep 20	Sep 16 Oct 03	110 143	89 117	9;
		28	Apr 19	May 04	May 19	Sep 17	Oct 03	Oet 20	175	152	128
Hardin	Big Horn	36	May 09	May 31	Jun 22	Aug 27	Sep 09	Sep 23	125	100	70
		32	Apr 27	May 17	Jun 05	Sep 06	Sep 20	Oct 05	149	126	100 135
11 1	101:	28	Apr 17	May 01	May 14	Sep 15	Oct 01	Oct 17	170	153 91	6.
Harlem	Blaine	36 32	May 17 May 06	Jun 05 May 23	Jun 24 Jun 08	Aug 18 Sep 02	Sep 04 Sep 15	Sep 22 Sep 28	119 137	114	91
		28	Apr 23	May 08	May 24	Sep 09	Sep 24	Oct 08	157	138	118

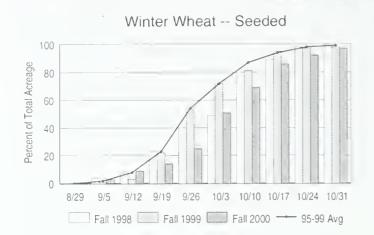
1/ This table gives the probability of a later date in the spring and an earlier date in the fall of the occurrence of temperatures as cold, or colder, than 36, 32, and 28 degrees Fahrenheit and the probable length of the freeze-free period relative to the same temperature threshold

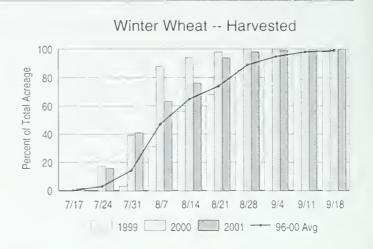
FREEZE/FROST OCCURRENCE DATA, AVERAGE, 1961-90 1/

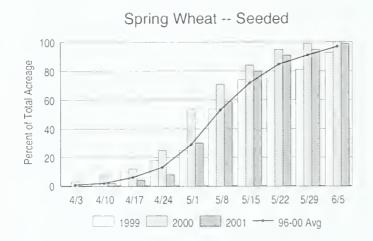
STATION	COUNTY	Temp Threshold	P	Spring (Date robability Le		Р	Fall (Date) robability Le			ze-Free Pe bability Le	
STATION	COONT	(Degrees F)	90	50	10	10	50	90	10	50	9()
Harlowton	Wheatland	36	May 27	Jun 18	Jul 10	Aug 17	Aug 29	Sep 10	98	72	4
		32	May 08	May 27	Jun 15	Aug 29	Sep 11	Sep 24	131	106	8
		28	Apr 27	May 15	Jun 03	Sep 06	Sep 22	Oct 07	151	129	10
Helena WSO	Lewis &	36	May 16	Jun 04	Jun 23	Aug 25	Sep 08	Sep 21	120	95	7
	Clark	32 28	May 02 Apr 16	May 18 May 02	Jun 02 May 18	Sep 02 Sep 13	Sep 18 Sep 29	Oct 16	141	122 149	10
Uscham	Treasure	36	May 12	1							
Hysham	Treasure	32	Apr 29	May 28 May 16	Jun 13 Jun 01	Aug 28 Sep 04	Sep 09 Sep 18	Sep 21 Oct 02	122	103 124	16
		28	Apr 16	Apr 30	May 14	Sep 15	Oct 02	Oct 18	173	154	13
Jordan	Garfield	36	May 17	Jun 04	Jun 23	Aug 18	Sep 03	Sep 19	115	90	6
		32	May 03	May 19	Jun 03	Aug 31	Sep 14	Sep 27	136	117	9
		28	Apr 23	May 05	May 17	Sep 08	Sep 23	Oct 09	157	140	1.3
Kalispell	Flathead	36	May 20	Jun 12	Jul 05	Aug 26	Sep 07	Sep 19	116	87	5
		32 28	Apr 30 Apr 11	May 20 Apr 28	Jun 10 May 15	Sep 07 Sep 15	Sep 20 Oct 02	Oct 03 Oct 19	148 183	122 157	1.3
Lewistown FAA AP	Fergus	36	May 22	Jun 15	Jul 10	Aug 20	Sep 03	Sep 17	106	79	5
L WISTOWII I AA AI	Tergus	32	May 10	May 24	Jun 07	Sep 01	Sep 18	Oct 04	137	116	()
		28	Apr 25	May 10	May 26	Sep 09	Sep 25	Oct 12	156	137	. 11
Medicine Lake 3 SE	Sheridan	36	May 09	May 28	Jun 16	Aug 18	Sep 05	Sep 23	124	99	7.
		32	May 02	May 18	Jun 03	Sep 01	Sep 18	Oct 05	148	123	()
And of Burns		28	Apr 23	May 11	May 29	Sep 07	Sep 24	Oct 11	160	136	11
Miles City FAA AP	Custer	36 32	Apr 30 Apr 22	May 16 May 07	Jun 01	Sep 05	Sep 21	Oct 08 Oct 15	148 167	128 145	10
		28	Apr 11	Apr 25	May 22 May 09	Sep 13 Sep 27	Sep 29 Oct 12	Oct 27	189	169	12 14
Plevna	Fallon	36	May 15	Jun 04	Jun 24	Aug 18	Sep 03	Sep 18	113	90	6
		32	May 05	May 21	Jun 06	Aug 26	Sep 14	Oct 03	141	116	9
		28	Apr 25	May 09	May 23	Sep 07	Sep 24	Oct 12	158	137	11
Poplar	Roosevelt	36	May 07	May 24	Jun 10	Aug 31	Sep 12	Sep 25	132	110	8
		32	May 01	May 15	May 29	Sep 07	Sep 20	Oct 03	146	127	10
D 1	34 13 11	28	Apr 20	May 04	May 19	Sep 11	Sep 27	Oct 13	165	145	12
Roundup	Musselshell	36 32	May 12 Apr 28	May 29 May 14	Jun 15 May 30	Aug 30 Sep 01	Sep 10 Sep 17	Sep 21 Oct 03	123 144	103 125	8 10
		28	Apr 18	May 02	May 15	Sep 14	Sep 29	Oct 14	167	150	13
Scobey	Daniels	36	May 12	May 29	Jun 14	Aug 18	Sep 06	Sep 26	124	100	7
·		32	May 02	May 18	Jun 03	Aug 29	Sep 15	Oct 01	141	119	9
	ļ	28	Apr 20	May 07	May 24	Sep 06	Sep 26	Oct 15	167	140	11
Sidney	Richland	36	May 10	May 31	Jun 21	Aug 26	Sep 08	Sep 22	122	99	70
		32 28	May 04 Apr 22	May 17 May 07	May 29 May 21	Sep 06 Sep 12	Sep 19 Sep 26	Oct 01 Oct 09	142 159	125 141	10′
Stanford 1 WNW	Judith Basın	36	Jun 02	Jun 24	Jul 16	Aug 18	Aug 30	Sep 12	92	66	4(
Stational Printer	Juditit Dastii	32	May 16	Jun 03	Jun 20	Aug 16 Aug 28	Sep 11	Sep 12 Sep 24	122	99	7
		28	May 01	May 15	May 29	Sep 08	Sep 23	Oct 08	151	130	10
Теггу	Prairie	36	May 09	May 26	Jun 12	Aug 24	Sep 09	Sep 25	125	105	8:
		32	Apr 30	May 14	May 28	Sep 06	Sep 18	Sep 30	143	126	10
		28	Apr 19	May 03	May 17	Sep 09	Sep 26	Oct 13	170	146	12.
Thompson Falls PH	Sanders	36 32	May 17 May 01	Jun 08 May 16	Jun 30 Jun 01	Aug 29 Sep 07	Sep 11 Sep 24	Sep 25 Oct 10	121 154	94 130	6° 10:
		28	Apr 19	May 04	May 19	Sep 17	Oct 07	Oct 27	181	156	13
Townsend	Broadwater	36	May 26	Jun 17	Jul 09	Aug 21	Sep 03	Sep 15	101	77	5.
		32	May 12	May 28	Jun 12	Aug 27	Sep 11	Sep 26	128	106	8
		28	Apr 25	May 10	May 24	Sep 07	Sep 24	Oct 11	161	137	11.
Vida	McCone	36	May 08	May 21	Jun 04	Aug 28	Sep 12	Sep 27	135	113	9
		32 28	Apr 28 Apr 16	May 14 May 03	May 30 May 19	Sep 05	Sep 20 Oct 01	Oct 05	149 170	129 151	10
Westby	Sheridan	36				Sep 15		Oct 17			13
** CSLUY	Sucriuali	30	May 12 May 01	May 27 May 17	Jun 12 Jun 02	Aug 18 Sep 04	Sep 05 Sep 18	Sep 23 Oct 02	126 147	100 123	7.
		28	Apr 23	May 07	May 21	Sep 09	Sep 25	Oct 12	160	141	12
Wibaux	Wibaux	36	May 23	Jun 17	Jul 11	Aug 12	Aug 28	Sep 12	100	72	43
		32	May 05	May 23	Jun 09	Aug 21	Sep 08	Sep 26	134	108	81
		28	Apr 25	May 12	May 29	Sep 06	Sep 23	Oct 10	157	133	108

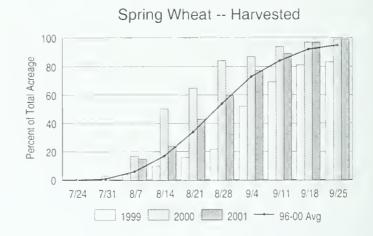
^{1/} This table gives the probability of a later date in the spring and an earlier date in the fall of the occurrence of temperatures as cold, or colder, than 36, 32, and 28 degrees Fahrenheit and the probable length of the freeze-free period relative to the same temperature threshold.

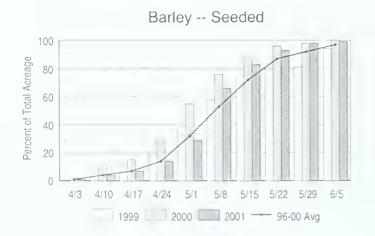
CROP PROGRESS BY WEEK ENDING DATE FOR 1999-2001 CROP YEARS

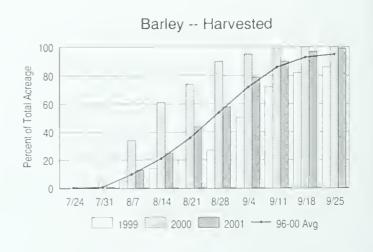










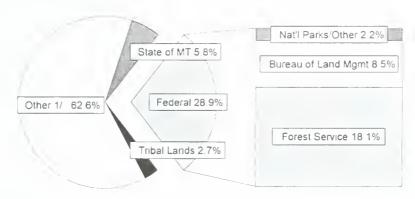


MONTANA FACTS AND FIGURES

Montana's 2000 population, at 902,195, was up 12.9 percent from 1990. Population density, measured in people per square mile, was 6.2 in 2000--third lowest in the United States. Montana's 57.0 million acres of land in farms and ranches ranks second in the nation behind Texas.

People Per Square Mile6.2Montana Total Land Area, Acres93,048,320 AcFarm Population45,718All Land in Farms & Ranches58,607,778 Ac	MONTANA POPULATION		LAND AND LAND UTILIZATION I/	
Trependent and Land in Fall Control of Land in Fall Co	People Per Square Mile	6.2 45,718	Montana Total Land Area, Acres	145,388 Sq. Miles 93,048,320 Acres 58,607,778 Acres 63 0 Percent

Montana Land Area: Ownership as a Percentage of Total



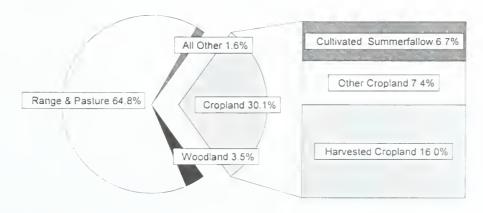
I/ Private land including roads, railroads, airports, etc.

SOURCE: BLM "Public Land Statistics, 1997," USFS, BIA, State of Montana, Department of State Lands.

FARM COUNTS AND MEASUREMENTS, 19	999		
Number of Farms & Ranches 1/ Average Size of Farm or Ranch Total Farm & Ranch Assets 2/ Average Value per Farm or Ranch	2,036 Acres	Real Estate Value/Farm or Ranch Average Value Per Acre 3/ Farm & Ranch Debt Per Operation	\$553,601 \$300 \$98,383

1/ Places with annual sales of agricultural products of \$1,000 or more. 2/ Excludes farm operators' household assets and debt. 3/ Per acre, land and buildings, January 1, 2000. SOURCE: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, USDA--ERS

LAND IN FARMS AND RANCHES: Utilization as Percentage of Total 1/



NUMBER OF FARMS, MONTANA, 1910-1949

Year	Number of Farms (000)						
1910	28.8	1920	57.7	1930	55.0	1940	44.5
1911	31.5	1921	57.0	1931	54.5	1941	42.0
1912	34.0	1922	55.0	1932	54.0	1942	41.0
1913	37.0	1923	52.5	1933	53.5	1943	40.8
1914	40.0	1924	51.0	1934	53.0	1944	40.6
1915	45.0	1925	50.0	1935	52.0	1945	40.4
1916	50.0	1926	51.0	1936	50.0	1946	39.8
1917	54.0	1927	52.5	1937	48.0	1947	39.2
1918	56.0	1928	53.5	1938	46.0	1948	38.5
1919	57.0	1929	540	1939	45.0	1949	37 8

NUMBER OF FARMS, LAND IN FARMS, & AVERAGE SIZE OF FARMS, MONTANA, 1950-2000

Year	Number of Farms 1/	All Land in Farms	Average Size of All Farms	Census Farms 2/ Reporting Cropland	Census Acres of Cropland 2/	Census Cropland Avg. Size 2/
ſ	(000)	(000) Acres	Acres	(000)	(000) Acres	Acres
1950	37.2	65,000	1,747	_	_	_
1951	36 8	65,200	1,772	_	_	_
	36.4	65,500	1,799			
1952					_	
1953	35.9	65,800	1,833		11500	165
1954	35.4	66,100	1,867	31.2	14.508	465
1955	34.8	66,100	1,899	-	_	-
1956	34 2	66,200	1,936	-	_	
1957	33.6	66,300	1,973	-	_	
1958	33.0	66,500	2,015	-	-	_
1959	32.4	66,600	2,056	27.5	15,078	549
1960	31.7	66,700	2,104	-	-	_
1961	30.8	66,800	2,169	_	ma.	-
1962	30.1	66,800	2,219	_	_	-
1963	29.5	66,800	2,264	_	_	_
1964	28.9	67,200	2,325	25.2	15,388	611
1965	28.4	66,700	2,349	_	_	_
1966	28.0	66,200	2,364	_	_	_
1967	27.6	65,700	2,380	_	_	_
1968	27.1	65,200	2,406	_	_	_
1969	26.7	64,700	2,423	22.7	16,109	710
1970	26.4	64,200	2,432			_
1970	26.0	63,700	2,450		_	
			2,478			
1972	25.5	63,200		-	_	
1973	25.1	63,000	2,510		15.416	722
1974	24.6	62,800	2,553	21.4	15,446	122
1975	23.4	62,200	2,658	-	ups.	_
1976	23.4	62,200	2,658	_	_	
1977	23.5	62,100	2,643		_	7.50
1978	23.6	62,100	2,631	21.4	16,233	759
1979	23.7	62,100	2,620			_
1980	23.8	61,900	2,601	***	-	-
1981	23.9	61,700	2,582	-	-	-
1982	24.0	61,500	2,563	20.7	16,452	795
1983	24 1	61,300	2,544	-	-	
1984	24 2	61,100	2,525	-	-	_
1985	24.3	61,000	2,510	-	_	_
1986	24.4	60,900	2,496	-	-	-
1987	24.5	60,800	2,482	21.1	17,830	845
1988	24.6	60,700	2,467	-	_	_
1989	24 7	60,600	2,453		_	_
1990	24.7	60,500	2,449	_	_	-
1991	24 7	60,300	2,441	_	-	-
1992	24.3	60,000	2,469	19.4	17,495	902
1993	25.0	59,900	2,396	_	_	_
1994	26 0	59,600	2,292		_	_
1995	26 0	59,400	2,285		_	_
	26.5	58,500	2,208			_
1996				20.7	17,629	852
1997	27 0	57,800	2,141		17,027	-
1998	27.5	57,500	2,091	-		
1999	28 0	57,000	2,036	- [_	_
2000	27 6	56,700	2,054	-		

FARM REAL ESTATE: Value of Land & Buildings, Rent Per Acre & Rent to Value, Montana, 1992-01

	Value Per		Rent Per Aere			Rent to Value 1/	
V	Acre of Land	CropI	and	Pasture	Cropla	ind	D
Year	& Buildings	Non-Irrigated	lmigated	rasture	Non-Irrigated	Irrigated	Pasture
		Dolla	nrs			Percent	
1992 1993 1994 2/ 1994 2/ 1995	219 227 254 254 277	19.80 21 00 24 10 15 20 15.30	50 60 54 80 49 70 3/ 3/	6 60 8.10 6 20 5.50 5.10	8.3 7.8 8.4 5.1 5.1	5.0 5.5 7.3 3/ 3/	5 5 5 8 4 7 4 7 3 9

1/ Rent as a percentage of per acre value of rented land. 2/ Survey procedures change from Agricultural Land Value Survey to June Agricultural Survey beginning in 1994—1994 Value for both procedures are published for comparison—3/ Insufficient information

			Land Value				Cash Rents		F	Rent to Value 1	<u> </u>
	All		Cropland			Non-	Irrigated		Non-	Imigated	
Year	Land	All	Non- Irrigated	Irrigated	Pasture	lrngated Cropland	Cropland	Pasture	Irrigated Cropland	Cropland	Pasture
				Dollars j	per Acre					Percent	
1996 1997 1998 1999 2000 2001	289 291 294 296 350 375	458 463 461 486 502	340 343 340 350 360	1,290 1,310 1,310 1,440 1,500	190 197 200 230 255	17.00 17.00 17.00 18.00 17.30 18.00	2/ 2/ 51.50 54 00 49 70 46 00	5.00 5.00 4.50 5.10 4.80 4.50	5.3 5.0 5.0 5.3 4.9 5.0	2/ 2/ 3.9 4.1 3.5 3.1	4.3 2.6 2.3 2.6 2.1 1.8

CENSUS OF AGRICULTURE: Number of Farms by Size, Selected Years, Montana

Farms by Size	1959	1964	1969	1974	1978	1982	1987	1992	1997
1-9 Acres	675	704	1,283	1,177	1,255	1,551	1,940	1.209	898
10-49 Acres	1,690	1,641	1,485	1,550	1,889	2,673	2,745	2,804	3,570
50-179 Acres	3,804	3,393	2,791	2,707	2,987	3,080	3,019	3,061	3,575
180-499 Acres	4.938	4,396	3,757	3,436	3,420	3,097	3,315	2,964	3,372
500-999 Acres	4,671	3,954	3,339	2,990	2,928	2,640	2,737	2,521	2,675
1,000-1,999 Acres	1/	5,101	4,700	4,053	4,011	3,345	3,460	3,040	3,127
2,000 Acres or More	13,181	7,831	7,596	7,411	7,075	7,184	7,352	7,222	7,062
Total Farms	28,959	27,020	24,951	23,324	23,565	23,570	24,568	22,821	24,279

CENSUS OF AGRICULTURE: Number of Farms by Value of Sales, Selected Years, Montana

Farms by Value of Sales	1959	1964	1969	1974	1978	1982	1987	1992	1997
Less than \$2,500	6,469	5,886	4,525	3,340	2,842	3,914	4,320	4,073	4,996
\$2,500-\$4,999	4,024	3,522	2,375	1,655	1,991	1,795	2,006	1,764	2,024
\$5,000-\$9,999	6,570	5,518	3,800	2,520	2,538	2,295	2,374	2,131	2,308
\$10,000-\$24,999	11,691	2/	2/	2/	4,573	3,703	3,912	3,413	3,415
\$25,000-\$49,999		11,753	13,512	13,565	4,757	3,592	3,695	3,051	2,839
\$50,000-\$99,999		2/	2/	2/	4,024	3,928	4,064	3.528	3,340
\$100,000-\$499,999		251	597	2,036	2,567	3,981	3,945	4,492	4,878
\$500,000 or More		3/	49	106	160	263	252	369	479
Total Farms	28,959	27,020	24,951	23,324	23,565	23,570	24,568	22,821	24,279

2/ Combined with "\$25,000-\$49,999" for 1964, 1969, and 1974 3/ Combined with "\$100,000-\$499,999" in 1964

CENSUS OF AGRICULTURE: Number of Farms, Land in Farms, Average Farm Size, Montana, 1992 & 1997 1/

		1992		1997				
COUNTY & DISTRICT	Number of	Land in Farms	Average Size Farm	Number of Farms	Land in Farms	Average Size Farm		
	Farms	Acre	es	Tarnis	es			
Deer Lodge Flathead Granite Lake Lincoln Mineral Missoula Powell Ravailii Sanders NORTHWEST	70 813 138 948 219 67 450 233 937 348 4,223	135,126 277,050 349,938 631,377 50,220 19,158 248,215 675,569 241,655 381,104 3,009,412	1,930 341 2,536 666 229 286 552 2,899 258 1,095 713	83 898 117 1,011 252 71 482 230 1,080 412 4,636	101,657 216,303 268,413 596,726 46,167 16,329 262,419 649,489 183,647 409,965 2,751,115	1,22 24 2,29 58 18 23 5-5 2,82 17 99		
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole NORTH CENTRAL	514 737 376 641 274 479 463 556 358 4,398	2,338,866 2,277,936 1,730,537 1,644,001 951,780 1,968,857 893,872 1,178,885 1,063,086 14,047,820	4,550 3,091 4,602 2,565 3,474 4,110 1,931 2,120 2,970 3,194	541 750 425 692 280 489 474 557 382 4,590	2,257,722 2,211,635 1,622,574 1,642,562 915,451 1,977,811 878,426 1,116,889 1,090,966 13,714,036	4,17 2,94 3,81 2,37 3,26 4,00 1,85 2,00 2,88 2,98		
Daniels Dawson Garfield McCone Richland Roosevelt Sheridan Valley NORTHEAST	325 451 263 415 563 525 526 624 3,692	761,459 1,334,041 2,000,266 1,290,134 1,197,028 1,414,415 962,450 1,688,070 10,647,863	2,343 2,958 7,606 3,109 2,126 2,694 1,830 2,705 2,884	363 502 244 430 571 609 581 655 3,955	764,544 1,417,310 2,163,270 1,312,704 1,214,802 1,430,064 1,001,193 1,786,617 11,090,504	2,11 2,8 8,8 3,0 2,1 2,3 1,7 2,7.		
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland CENTRAL	205 792 804 121 328 438 134 253 105 146 3,326	449,970 1,424,228 2,232,575 636,514 868,064 883,479 912,154 1,031,872 669,516 850,599 9,958,971	2,195 1,798 2,777 5,260 2,647 2,017 6,807 4,079 6,376 5,826 2,994	219 903 816 118 329 502 142 232 88 144 3,493	452,744 1,441,261 2,248,705 638,049 834,711 822,066 940,071 952,670 541,361 833,757 9,705,395	2,0 1,5 2,7 5,4 2,5 1.6 6,6 4,1 6,1 5,7 2,7		
Beaverhead Gallatin Jefferson Madison Silver Bow SOUTHWEST	345 789 236 418 105 1,893	1,342,484 699,409 367,482 1,271,160 99,746 3,780,281	3,891 886 1,557 3,041 950 1,997	360 835 266 460 116 2,037	1,152,008 759,944 364,153 1,079,502 100,181 3,455,788	3,2 9 1,3 2,3 8 1,6		
Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone SOUTH CENTRAL	485 599 385 446 295 113 994 3,317	3,002,378 598,694 777,803 889,294 837,904 599,014 1,454,669 8,159,756	6,190 999 2,020 1,994 2,840 5,301 1,463 2,460	530 623 420 473 301 110 1,097 3,554	2,770,118 735,910 749,103 896,739 839,345 605,527 1,526,007 8,122,749	5,2 1,1 1,7 1,8 2,7 5,5 1,3 2,2		
Carter Custer Fallon Powder River Prairie Rosebud Wibaux SOUTHEAST	308 380 302 295 165 357 165 1,972	1,619,482 2,085,181 944,497 1,629,363 683,088 2,585,834 490,988 10,038,433	5,258 5,487 3,127 5,523 4,140 7,243 2,976 5,090	305 405 309 297 158 362 178 2,014	1,589,372 1,897,536 952,884 1,559,222 612,906 2,680,844 475,427 9,768,191	5,2 4,6 3,0 5,2 3,8 7,4 2,6 4,8		
MONTANA	22,821	59,642,536	2,613	24,279	58,607,778	2,4		

CASH RECEIPTS: From Sale of Principal Products & Government Payments, Montana, 1991-2000

	Livestock		Total		
	and		Receipts	Government	Total
Year	Livestock	Crops	from		All Cash
	Products		Marketing	Payments	Receipts
			(000) Dollars		
1991	800,959	728,917	1,529,876	320,133	1,850,009
1992	911,250	869,523	1,780,773	298,773	2,079.546
1993	947,893	861,326	1,809,219	338,008	2,147,227
1994	853,300	1,034,325	1,887,625	256,143	2,143,768
1995	798,360	1,050,762	1,849,122	189,801	2,038,923
1996	798,138	1,241,614	2,039,752	240,720	2,280,472
1997	972,936	1,086,632	2,059,568	230,857	2,290,425
1998	888,867	910,348	1,799,235	360,673	2,159,908
1999	932,107	787,128	1,719,235	492,057	2.211,292
2000	1,102,056	704,315	1,806,371	490,002	2,296,373

Cash Receipts from Farm Marketings - 1999

Excluding Government Payments (000) Dollars 6 Profips 2 Richland 10 Wheatand Fallon Custer 8 Carter Powder Fover 40,000 - 59,999 Less than 25,000 25,000 - 39,999 +000,000 +Numbers show ranking of top ten.

County & District	Livestock Livestock Pr		Сгор	s	Total Cash	Receipts	Government Payments	All Cash Receipts
District	(000) Dols.	Rank	(000) Dols.	Rank	(000) Dols.	Rank	(000) Dols	(000) Dols.
Deer Lodge Flathead Granite Lake Lincoln Mineral Missoula Powell Ravalli Sanders NORTHWEST	3,233 8,528 7,916 21,401 1,990 763 5,230 16,321 17,566 7,547 90,495	53 40 44 19 55 56 51 25 24 45	807 16,350 1,242 12,516 1,193 346 2,235 1,607 6,249 3,632 46,177	54 21 52 24 53 55 48 49 33 42	4,040 24,878 9,158 33,917 3,183 1,109 7,465 17,928 23,815 11,179 136,672	53 33 50 20 54 56 52 42 34 47	219 1,915 71 4,058 246 350 334 185 7,378	4,259 26,793 9,229 37,975 3,183 1,109 7,711 18,278 24,149 11,364 144,050
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole NORTH CENTRAL	21,945 14,477 14,760 10,759 8,264 24,817 14,329 23,105 8,470 140,926	18 29 27 38 42 10 30 15 41	24,380 58,058 18,358 46,783 21,295 13,544 31,538 32,805 23,890 270,651	12 1 20 2 17 23 7 5 13	46,325 72,535 33,118 57,542 29,559 38,361 45,867 55,910 32,360 411,577	12 2 23 6 28 17 13 9 25	18,819 45,722 15,272 37,626 19,934 15,662 19,819 21,591 21,591 216,036	65,144 118,257 48,390 95,168 49,493 54,023 65,686 77,501 53,951 627,613
Daniels Dawson Garfield McCone Richland Roosevelt Sheridan Valley NORTHEAST	4,814 13,894 22,504 11,117 20,759 8,995 7,460 22,423 111,966	52 31 16 36 20 39 46 17	22,160 21,938 9,895 19,544 33,961 32,295 36,919 25,845 202,557	15 16 26 19 4 6 3 10	26,974 35,832 32,399 30,661 54,720 41,290 44,379 48,268 314,523	31 19 24 27 10 15 14	15,557 12,579 8,833 16,382 14,340 20,291 17,085 25,355 130,422	42,531 48,411 41,232 47,043 69,060 61,581 61,464 73,623 444,945
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland CENTRAL	6,102 32,474 39,163 8,115 23,555 13,173 19,573 11,613 7,072 15,956 176,796	50 5 3 43 13 34 22 35 47 26	11,404 24,917 22,632 3,409 9,775 5,890 2,856 3,925 2,599 3,483 90,890	25 11 14 45 27 35 46 40 47 43	17,506 57,391 61,795 11,524 33,330 19,063 22,429 15,538 9,671 19,439 267,686	43 7 3 46 22 40 35 45 49 39	4,756 14,530 14,570 3,434 7,531 1,364 1,216 3,657 1,438 2,637 55,133	22,262 71,921 76,365 14,958 40,861 20,427 23,645 19,195 11,109 22,076 322,819
Beaverhead Gallatin Jefferson Madison Silver Bow SOUTHWEST	51,345 29,125 6,338 25,783 2,864 115,455	2 6 49 8 54	9,524 29,076 1,568 7,877 211 48,256	28 8 50 30 56	60,869 58,201 7,906 33,660 3,075 163,711	4 5 51 21 55	1,406 5,210 502 1,430 8,548	62,275 63,411 8,408 35,090 3,075 172,259
Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone SOUTH CENTRAL	35,543 25,479 13,648 20,636 18,487 11,059 65,047 189,899	4 9 33 21 23 37 1	20,883 13,908 5,387 5,751 1,503 5,925 28,583 81,940	18 22 37 36 51 34	56,426 39,387 19,035 26,387 19,990 16,984 93,630 271,839	8 16 41 32 37 44 1	10,178 3,351 1,360 5,739 709 1,218 9,899 32,454	66,604 42,738 20,395 32,126 20,699 18,202 103,529 304,293
Carter Custer Fallon Powder River Prairie Rosebud Wihaux SOUTHEAST	23,451 24,612 14,679 24,702 13,703 28,228 6,820 136,195	14 12 28 11 32 7 48	4,774 7,019 5,215 3,469 6,777 8,839 3,773 39,866	39 31 38 44 32 29 41	28,225 31,631 19,894 28,171 20,480 37,067 10,593 176,061	29 26 38 30 36 18 48	6,421 4,458 5,886 5,152 4,974 6,657 4,253 37,801	34,646 36,089 25,780 33,323 25,454 43,724 14,846 213,862
MONTANA	961,732	*-	780,337		1,742,069		487,851	2,229,920

^{1/} Includes estimates of inter-farm sales and intra-state sales resulting in larger total cash receipts than shown in USDA estimates on other pages. 2/ Payments of less than \$50,000 included in State totals.

SOURCE: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C.

CASH RECEIPTS: From Marketings by Commodities, Montana, 1996-2000 1/

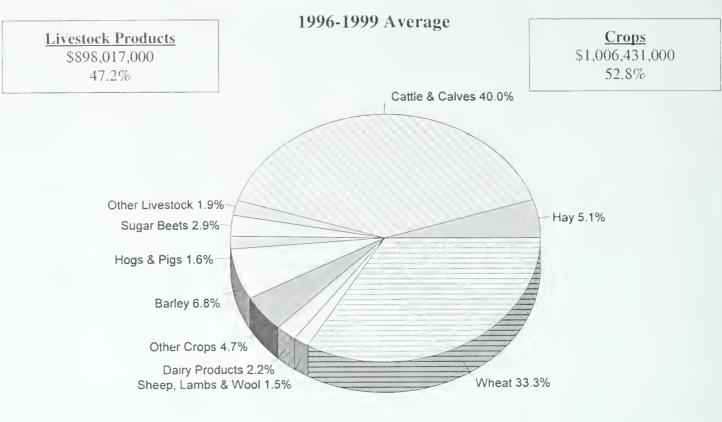
455523.4	1996	1997	1998	1999	2000
ITEM			Thousand Dollars		
LIVESTOCK AND PRODUCTS					
Cattle and calves	655,770	831,030	754,340	805,794	966,017
Dairy products	44,688	37,488	42,000	42,340	38,656
Sheep and lambs	28,797	29,744	21,434	20,736	24,244
Wool	3,727	3,668	2,670	1,598	1,227
Hogs and pigs	37,900	34,010	26,914	23,765	30,527
Eggs	5,940	4,180	3,850	3,368	3,220
Honey	6,178	9,502	8,979	5,124	7,510
All other livestock 1/	15,138	23,314	28,700	29,382	30,655
TOTAL	798,138	972,936	888,887	932,107	1,102.056
CROPS					
Wheat	847,134	691,936	552,311	442,120	410,313
Barley	147,532	142,707	112,891	115,903	92,228
Sugar beets	62,530	49,572	52,029	59,307	53,368
Hay	100,234	106,713	103,652	79,033	72,795
Potatoes	24,571	27,603	21,440	20,875	15,035
Oil crops	7,457	11,225	11,832	15,354	12,433
Oats	3,966	2,286	1,869	2,379	1.631
Dry beans	4,283	5,793	5,158	7.196	8,601
Corn	4,980	4,632	4,083	3,639	4,084
Cherries	893	830	2,040	1,076	1,569
All other crops 2/	38,034	43,335	43,043	40,246	32,258
TOTAL	1,241,614	1,086,632	910,348	787,128	704,315
ALL COMMODITIES	2,039,752	2,059,568	1,799,235	1,719,235	1,806,371

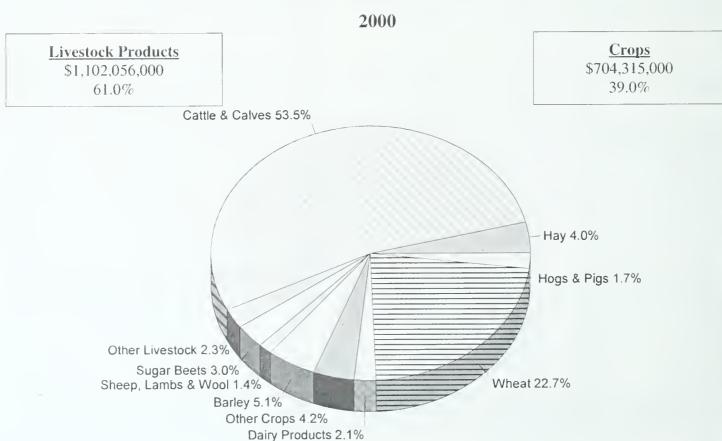
1/All other livestock, horses/mules, poultry and products including, bees, beeswax, chickens, turkeys & turkey eggs, rabbits and mink 2/ All other field crops; fruits: vegetables; seeds; greenhouse and nursery products,

CASH RECEIPTS: From Marketings by Commodities, Percent of Total Receipts For All Commodities, Montana, 1996-2000 1/

ITEM	1996	1997	1998	1999	2000
ITEM					
LIVESTOCK AND PRODUCTS					
Cattle and calves	32.1	40.3	41.9	46.9	53.5
Dairy products	2.2	1.8	2.3	2.5	2.1
Sheep and lambs	1.4	1.4	1.2	1.2	1.3
Wool	0.2	0 2	0.1	0.1	0.1
Hogs and pigs	1.9	1.7	1.5	1.4	1.7
Eggs	0.3	0.2	0.2	0.2	0.2
Honey	0.3	0.5	0.5	0.3	0.4
Other	0.7	1.1	1.6	1.7	1.7
TOTAL	39.1	47.2	49.3	54.3	61.0
Crops					
Wheat	41.5	33.6	30.7	25.7	22.7
Barley	7.2	6.9	6.3	6.7	5.1
Sugar beets	3.1	2.4	2.9	3.4	3 0
Hay	49	5.2	5.8	4.6	4.0
Potatoes	1.2	1.3	1.2	1.2	0.8
Other	2.9	3.3	3.8	4.1	3.4
TOTAL	60.9	52.8	50.7	45.7	39.0
ALL COMMODITIES	100.0	100.0	100.0	100.0	100.0
1/ Details may not add to tota	l because of rounding.				

CASH RECEIPTS FROM MARKETINGS OF COMMODITIES, MONTANA 1/





VALUE ADDED TO THE U.S. ECONOMY BY THE AGRICULTURAL SECTOR, MONTANA, 1996

	1996	1997	1998	1999	2000
ITEM			Million Dollars		
Final crop output	1.160.1	1,113 6	8919	805 4	620.5
Food grains	847.1	691.9	552.3	442.1	410.3
Feed grains	256.7	256.3	222.5	2010	170.7
Oil crops	7.5	11.2	11.8	15.4	12.4
Friuts	1.0	0.9	2.2	1.2	1.7
Vegetables	30.0	39.4	33.5	349	28.6
All other crops	99.3	86.8	88.0	92.7	80.6
Home comsumption	1.7	1.7	1.7	1.7	1.7
Value of inventory adjustment 2/	(83.3)	25.3	(20.2)	16.5	(85.5
Final animal output	771.2	915.5	856.9	973.3	1.070 (
Meat animals	722.5	894.8	802.7	850 3	1,020.8
Dairy products	44 7	37.5	42.0	42.3	38.7
Poultry and eggs	6.2	4 7	4.3	3.9	3.8
Miscellaneous livestock	24.8	36.0	39.9	35.6	38.9
Home consumption	7.8	8.6	9.0	9.5	11.1
Value of inventory adjustment 2/	(34.7)	(66.1)	(40.9)	31.7	(43.1)
Services and forestry	255.7	244.7	295.5	321.5	276.2
Machine hire and customwork	30.2	33.7	44 9	27.4	25.9
Forest products sold	3.6	3.6	3.1	2.8	2.8
Other farm income	84.1	69.1	118.3	158.7	105.9
Gross imputed rental value of farm dwellings	137.8	138.3	129.2	132.6	141.7
Final agricultural sector output	2,187.0	2,273.8	2,044 3	2.100.2	1,966.7
(LESS) Intermediate consumption outlays	1,134.5	1,229 1	1,147.7	1.119.8	1,196
Farm orgin	237.8	299 3	255.8	245.6	262 1
Feed purchased	139.5	138.3	130 4	121.4	127 2
Livestock & poultry purchased	60.5	120.4	87.0	82.0	94.2
Seed purchased	37.8	40.6	38.4	42.2	40.0
Manufactured inputs	348.9	354 9	335.4	330.1	374.3
Fertilzers & lime	124.8	130.3	116.9	114 1	113.6
Pesticides	73.0	82.0	85.9	81.1	84 (
Petroleum fuel & oils	107.4	112.9	101.7	103.6	146.0
Electricity	43.7	29.6	30.9	31.3+	30.2
Other intermediate expenses	547.8	574.9	556.5	544 1	560.0
Repairs & maintenance of capital items	174 6	165.3	176.2	180.3	188.1
Machine hire and customwork	41.5	46.0	54.1	53.0	55.4
Marketing, storage, and transportation expenses	54.8	75.9	59.6	53.5	61.3
Contract labor	13.6	14.3	13.0	13.1	16.9
Miscellaneous expenses	263.3	273.3	253.7	244.2	238.3
(PLUS) Net government transaction	108.1	946	222.7	361 7	336.1
+ Direct government payments	240.7	230.9	360.7	492.1	490.0
- Motor vehicle registration and licensing fees	12.1	13.0	15.2	12.5	33 2
- Property taxes	120.6	123.3	122.8	117.9	120.6
Gross value added	1,160.6	1,139.3	1,119.3	1,342.1	1,106.5
(LESS) Capital consumption	318.6	305.3	311.6	3178	321
Net value added	842.0	834.0	807.7	1,024 3	785 -
(LESS) Factor payments	511.5	525.4	479 2	523.6	502 9
Employee compensation (total hired labor)	120.3	129.3	130.7	134 2	146
Net rent received by nonoperator landlords	203.2	210.2	164 1	205.2	168 -
Real estate and nonreal estate Interest	188.0	186.0	184.4	1842	188 1
Net farm Income	330.5	308.6	328.5	500.7	282

1/ Final sector output is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors of production. Net farm income is the farm operator's share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. 2/ A positive value of inventory change represents current-year production not sold by December 1. A negative value is an offset to production from prior years included in current-year sales.

SOURCE: Economic Indicators of the Farm Sector. State Income and Balance Sheet Statistics, UDSA--ERS

AGRICULTURE REMAINS THE NUMBER ONE INDUSTRY IN 2000

A comparison of selected Montana industries shows agriculture continues to outpace other industry sectors by \$636 million. Crop cash receipts declined to \$704 million, a drop of \$83 million or 11 percent from 1999. Livestock cash receipts increased from 1999 to \$1,102 million, an increase of 18 percent. Government payments decreased slightly in 2000 to \$490 million, down from \$492 million last year.

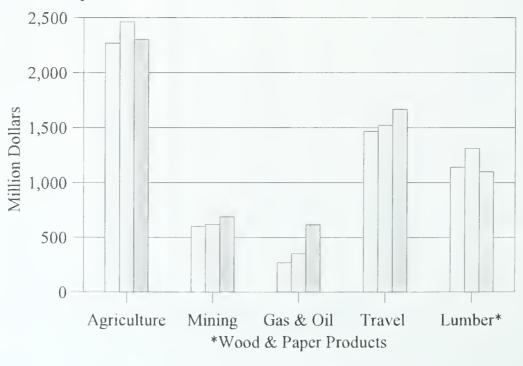
Receipts for gas and oil increased a huge \$267 million, jumping over 76 percent. Wood and paper products decreased 16 percent or \$210 million. Receipts for mining increased \$69.6 million in 2000 to \$689.9 million. Non-residential travel increased \$145 million over 1999 to \$1,667million, up nearly 10 percent.

Montana Selected Industry Comparison

INDUCTOV	1998	1999	2000	'00/'99
INDUSTRY		Percent		
Agriculture 1/ Mining 2/ Gas & Oil 2/ Travel 3/ Wood & Paper Products 4/	2,267.0 602.4 268.1 1,465.6 1,140.0	2,461.9 620.3 350.9 1,521.6 1,310.0	2,302.9 689.9 618.3 1,667.0 1,100.0	94 111 176 110 84

^{1/} Final agricultural sector output plus net government transactions.

A Comparison of Selected Industries, Montana 1998-00



1999

2000

1998

^{2/} Gross value, Montana Department of Revenue.

^{3/} Non-Resident Direct and Indirect Economic Impact, Institute for Tourism and Recreation Research, University of Montana.

^{4/} Bureau of Business and Economic Research, The University of Montana.

FERTILIZER AND FERTILIZER MATERIALS SOLD IN MONTANA, 1995-2000 1/

MATERIALS	1995	1996	1997	1998	1999	2000
MATERIALS			Tons	S		
Anhydrous Ammonia	69,086	86,891	65,863	44.363	64,665	35,304
Ammonium Nitrate	48,136	72,868	64,491	49,590	35,294	40,866
Ammonium Sulfate	14,390	31,914	19,947	20,283	18,227	28,997
Ammonium Thiosulphate	803	3.130	2.301	2,104	2.302	1,388
Urea	150,162	163,289	156,821	161,138	193,075	202,791
Nitrogen Solutions 32%	5,738	11,500	7,065	6.843	6,197	4,223
Nitrogen Solutions 28%	15,124	15,421	15.572	11.764	11,418	10,708
Phosphorus Material	5,715	2,456	2,939	2,503	543	787
Potash Material	30,674	46,955	32,651	37.105	32.036	34.327
Sulfur	1,630	1,084	1,919	2,284	1,840	2,134
Gypsum & Lime	814	686	1,023	627	494	564
Compost	13,088	876	0	2,249	1.972	4,428
Micro nutrient Materials	808	654	601	394	751	401
AMMONIATED PHOSPHATES & MIXTU	RES					
18-46-0 (DAP)	47,500	61,633	45,015	32,781	30,075	25,122
16-20-0 (APS)	12,123	18,638	20,701	17,728	19,862	14.918
11-52-0 (MAP)	108,393	115,241	116.108	114,459	121,283	117.521
10-34-0 (Liquid)	8,761	7,288	4.453	4,977	3.955	3,154
Other Blends	5,411	4,820	4.822	6,196	4.526	3,781
TOTAL All Fertilizers & Materials	538,356	645,344	562,292	517,388	548,515	531,414
TOTAL Nitrogen	175,652	214,659	184,755	160,422	186,357	167,641
TOTAL Phosphate	87,870	97,058	89,536	82,846	83,826	78,219
TOTAL Potash	18,404	28,173	19,591	22,263	19,222	20,596

AGRICULTURAL CHEMICAL USE: Winter Wheat and Other Spring Wheat, Montana 1998 & 2000 1/

	Area A	pplied 3/	Applı	cations	Rate p Applica	per ation	Rate per Cro	op Year	Total A	pplied
Agricultural Chemical 2/	1998	2000	1998	2000	1998	2000	1998	2000	1998	2000
	Per	cent	Number		Pounds per Acre		Pounds per Acre		Thousand Lbs.	
WINTER WHEAT Fertilizers:										
Nitrogen Phosphate Potash	90 88 31	82 77 43	1.5 1.1 1.0	1.5 1.0 1.0	35 24 11	38 30 13	54 25 12	60 30 13	67,900 30,700 5,100	74,200 34,000 8,200
Herbicides:										
2,4-D Dicamba Fenoxaprop Fluroxypyr Glyphosate MCPA Metsulfuron-methyl Picloram Thifensulfuron Tralkoxydim Triallate Triasulfuron Tribenuron-methyl	66 37 5 29 11 9 2	58 36 20 39 6 24 2 15 2 29	1 0 1 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	1 0 1.2 	32 11 .08 .32 .35 .007 010 1.26 .005 006	22 06 06 35 27 003 01 19 1.34 01	32 13 08 54 36 .007 .010 1 26 .005 .006	23 08 06 59 27 003 01 19 1 34 01	297 69 5 220 56 1 4/ 	202 42 18 346 23 1 4/ 41 46 5
SPRING WHEAT Fertilizers:										
Nitrogen Phosphate Potash	61 56 22	90 84 36	1.3 1.0 1.0	1 7 1 1 1.0	44 30 12	32 24 12	56 31 12	56 27 13	129,600 64,500 10,300	167.600 75,500 15,600
Herbicides:										
2,4-D Bromoxynil Dicamba Glyphosate MCPA Metsulfuron-methyl Triallate Triasulfuron Tribenuron-methyl	57 21 17 6 3 11	63 8 38 42 13 6 21 39	1.0 1 1 1.4 1 0 1 0 1.0 1 0	1 1 1 0 1 7 1 9 1 0 1 0 1 0 1 0	.39 10 .30 .29 .02 1.22	.34 23 11 29 26 .006 1.14 02 .009	.40 11 43 29 02 1 22 01	40 23 19 57 26 006 1.14 02 009	865 90 276 70 2 490 2	845 63 245 807 114 1 782 21

1/ Montana's Winter Wheat area seeded in 1998 was 1.40 million acres and 1.50 million acres in 2000 and Spring Wheat area seeded in 1998 was 3.80 million acres and 3.35 million acres in 2000. 2/ Insufficient reports to publish data for all agricultural chemicals applied 3/ Refers to acres receiving one or more applications of a specific agricultural chemical. 4/ Total applied is less than 1,000 pounds. -- Insufficient reports to publish data. Note: Data may not multiply across due to rounding.

PRICES RECEIVED BY MONTANA FARMERS: Selected Commodities by Months, 1997-2001

	CEIVE	DDIN	TONTA	NA FAF	CALE IVS:	Selecti	ed Comm	noaities	DA MIOH	tiis, 199	7-2001	
Commodity & Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
ALL WHEAT						Dollars p	er Bushel					
1997 1998 1999 2000 2001	4.13 3.59 3.13 2.90 3.09	4 07 3.43 3.07 2.89 3.16	4.03 3.49 3.04 2.91 3.19	4.12 3.56 3.04 2.95 3.13	4.20 3.43 2.99 2.95 3.28	4.02 3.34 3.05 2.92 3.23	3.95 3.26 3.02 2.88 3.22	3.94 2.80 2.84 2.61 3.11	3.68 2.69 2.99 2.78	3.73 3.00 2.89 2.89	3.68 3.15 3.00 3.09	3.82 3.14 2.98 3.12
WINTER WHEA	17											
1997 1998 1999 2000 2001	4 14 3.35 2.87 2.66 3.02	4 07 3.25 2.91 2.67 2.98	4.01 3.19 2.80 2.68 3.06	4.11 3.27 2.93 2.70 3.03	4.22 3.06 2.89 2.64 3.10	4 04 2.81 2.79 2.55 3.07	3.97 2.92 2.68 2.55 3.10	3.86 2.51 2.56 2.44 3.06	3.37 2.37 2.74 2.52	3.58 2.78 2.74 2.80	3.43 2.90 2.76 2.90	3.59 2.94 2.63 2.99
SPRING WHEA	T EXCLU	DING DUR	UNI									
1997 1998 1999 2000 2001	4 13 3.50 3.25 2.93 3.05	4.05 3.42 3.26 2.89 3.13	4 03 3.54 3.15 2.90 3.18	4.13 3.55 3.13 2.95 3.27	4 17 3.54 3.05 3.00 3.34	3.99 3.41 3.14 2.96 3.26	3.85 3.31 3.13 2.93 3.16	3.85 2.92 2.93 2.64 3.02	3.62 2.73 3.04 2.71	3.58 3.09 2.95 2.89	3.57 3.25 3.06 3.07	3.73 3.23 3.00 3.14
DURUM WHEA	Т											
1997 1998 1999 2000 2001	4.18 5.30 3.13 3.73 3.81	4.43 4.95 3.11 3.84 3.67	4.28 4.97 2.88 3.71 3.57	4.13 4.88 2.81 3.69 2.74	4.40 4,73 2.85 3.51 3.64	4 20 4.30 3.00 3.42 3.68	4.43 4.10 2.98 3.18 3.80	4 96 4 17 2.98 3.20 3.51	5.51 3.49 2.92 3.42	5.62 3.23 3.12 3.54	5.65 3.29 3.74 4.02	5.57 3.15 3.70 3.88
BARLEY												
1997 1998 1999 2000 2001	2.93 2.92 2.26 2.32 2.39	3.10 2.79 2.26 2.33 2.48	2 71 2 82 2.27 2.38 2 27	2.56 2.52 1.79 2.27 2.15	2.62 2.26 1.77 2.17 2.02	2.42 2.22 1.68 1.77 2.04	2.83 2.60 2.33 2.79 2.55	3.00 2.44 2.46 2.38 2.91	2.72 2.25 2.08 1.94	2.76 2.30 2.18 2.34	3.01 2.44 2.28 2.38	2.88 2.54 2.53 2.57
OATS												
1997 1998 1999 2000 2001	1.52 1.24 1.09 1.07	1.93 1.42 1.06 0.97 1.03	2.05 1.42 1.04 1.01 1.15	2.00 1.11 1.15 1.10	1.80 1.12 1.15 1.57	1.65 1.18 1.07 1.55	1.54 1.08 0.98	1.32 1.39 1.12 1.06 1.28	1.22 1.28 1.15 0.94	1.22 1.23 0.95 1.11	1.37 1.02 1.12	1.15 0.98 1.08
ALL HAY						Dollars	per Ton					
1997 1998 1999 2000 2001	105.00 77.00 69.00 65.00 89.00	115.00 73.00 63.00 66.00 91.00	113.00 70.00 59.00 64.00 91.00	113.00 70.00 61.00 63.00 93.00	99 00 70 00 59 00 63.00 93.00	84 00 76.00 62.00 74 00 93 00	78.00 79.00 63.00 78.00 89.00	82.00 76.00 62.00 77.00 78.00	84.00 74.00 68.00 81.00	84.00 73.00 66.00 85 00	80.00 73.00 65.00 85.00	81 00 70 00 64 00 91.00
ALFALFA HAY												
1997 1998 1999 2000 2001	106 00 78 00 70 00 66 00 90.00	117 00 74 00 64 00 67.00 92 00	114 00 71 00 60 00 65 00 92 00	114 00 71.00 61 00 65 00 94 00	101.00 71.00 60.00 64.00 94.00	84 00 76 00 62 00 75 00 95.00	79.00 80.00 64.00 79.00 92.00	82.00 77.00 63.00 79.00 80.00	84 00 74 00 68.00 83 00	85 00 74.00 67.00 86 00	\$1.00 74.00 66.00 86.00	82.00 70.00 65.00 92.00
ALL OTHER 11/	/ Y.				·							
1997 1998 1999 2000 2001	88 00 66 00 58 00 57 00 82 00	93 00 66.00 57 00 57.00 84 00	93.00 63.00 52.00 53.00 84.00	95.00 60 00 52.00 56 00 86 00	89 00 61 00 48 00 56 00 86 00	71.00 68.00 52.00 65.00 82.00	71 00 68 00 55 00 71 00 82.00	73.00 67.00 53.00 72.00 72.00	72.00 65.00 58.00 74.00	71 00 62.00 55.00 77 00	71 00 64 00 58 00 81 00	70.00 61.00 57.00 83.00

PRICES RECEIVED BY MONTANA FARMERS: Selected Commodities by Months, 1997-2001

Commodity & Year	Jan	Feb	Mar	Арг	May	June	July	Aug	Sept	Oct	Nov	Dec
BEEF CATTLE			1		D	ollars per 11	undredweig	ht				
1997	62.00	64.80	64 80	62.30	56 70	48.80	50.90	63 60	69 30	68.70	67 00	59 10
1998	66.30	66 60	69 80	72.00	54 60	47.40	48.40	58.50	59 90	61.30	60.40	57.50
1999	65 20	68.80	68 30	65.30	52.90	52.20	55.00	63.50	68 00	71.50	75 40	69.30
2000	76 60	77.10	81.30	77.10	69 50	65.50	64 70	72.30	77.90	88 30	85 20	77.40
2001	86.30	78.50	79.90	78.30	68 00	72.20	66.70	76.30				
STEERS & HEIFERS									•			
1997	67 50	70.30	72.50	74 10	77.40	72.40	73.20	77 30	76.40	80 50	81.90	80 60
1998	81.50	79.80	78 20	79 00	75.90	71.50	69.40	65 60	64 70	69.30	71 00	71.40
1999	74.50	76 40	73.70	72.40	71.30	75 20	73.80	74 00	74 80	82.70	84 60	86.2
2000	86 90	85.40	85.70	87.50	84 50	87.00	83 80	82 80	84 50	93.90	94 30	90.6
2001	91 00	87.30	87.80	87.20	86 60	90.20	87.50	89.50				
cows												
1997	33.30	38.00	40.30	41.40	41 70	39.60	40.40	39.20	34 80	33.40	32.10	32.80
1998	35.30	37.30	38.10	39.90	37.20	37.10	37.60	37.20	32 90	31.40	30.10	30.6
1999	33.90	36.20	37.70	37.10	37.90	38.70	39.70	38.90	36.80	33.90	33 50	35.0
2000	35.50	36.80	41 60	42.20	41.50	42.20	42.30	40.70	40.30	38.10	37.40	35 4
2001	38 60	43 50	4380	44 60	46 10	46.20	45.80	45 40				
CALVES 1/												
1997	70.10	77.30	80.40	83.90	84 30	79 30	79 80	85 80	87 30	87 70	85.30	88.2
1998	91.10	89.60	89 00	88.90	87.00	79.70	74 80	76.60	76.80	75.80	76.40	77.7
1999	83.90	85.70	85.00	84 70	81.20	83 90	86.50	88.10	90.40	90 40	92.30	95.8
2000	103 00	105 00	105 00	103.00	102.00	100.00	101.00	110.00	106.00	104 00	102.00	101.0
2001	107.00	107 00	106.00	105.00	103 00	105.00	107.00	107.00	<u> </u>			
SHEEP												
1997	41 80	41.80	42.50	37.60	33.40	37.20	43.90	40.50	33 10	34 10	37.20	40.50
1998	39.00	39.90	41.90	35 10	26 70	26.60	29.90	28.50	25.40	24.80	25.50	32.70
1999	29 40	31.10	31.90	27.80	28 40	34 50	32.90	28.60	28.20	24 20	29.00	32.86
2000	33.30	39 60	40.90	39 40	31.90	28 70	35.20	28.70	28 40	26 70	31 00	36.5
2001	39.00	45.00	45.20	39.50	38.50	30.60	36.30	36 00				
AMBS												
1997	104.00	105.00	98.90	100.00	103.00	92.90	89.30	98.80	99.40	96.80	93.20	95 80
1998	87.80	77.10	70.90	70.30	71.00	89.70	80.80	79 40	69.00	67 00	68 60	71.6
1999	73.10	69 10	69 90	69 20	78.20	80.10	78 10	79 60	73.90	74 60	82.00	86 5
2000	80.00	80 00	86 50	90.80	96.00	91.90	88.00	85.10	84 10	83 00	78.10	88.4
2001	89.70	98.00	100.00	87 50	90.50	75 00	63.00	55.00				
ALL MILK												
1997	13.50	13 00	13.40	13.80	13.40	12.10	12.10	12.30	12.90	13 80	14 20	14 50
1998	14 30	14.40	14.50	14 50	13 80	13.40	13.00	14.50	16.30	16.70	17.00	17.60
1999	16.60	17.50	16.60	12 60	12 60	12.70	12.80	13 40	15.00	16 50	17 20	12.70
2000	11.80	12.30	12.30	12.20	12 30	12.30	13.10	13 30	13 50	13 60	13 70	13.00
	14 30	13.70	12.90	14 10	14 70	15.40	15.60	16.50				

MARKETING YEAR AVERAGE: Prices Received 1/, Selected Commodities, Montana, 1993-2000

Commodity	Unit	1993	1994	1995	1996	1997	1998	1999	2000
Commodity	Onit				Do	llars			
All Wheat	Bu.	3.50	3.54	4.63	4.24	3.62	3.03	2.93	3.02
Winter Wheat	Bu.	3.26	3.45	4.62	4.24	3.40	2.80	2.67	2.87
Spring Wheat	Bu.	3.63	3.51	4.59	4.22	3.58	3.13	2.97	3.03
Durum Wheat	Bu.	4.83	4.83	5.09	4.65	5.18	3.23	3.45	3.52
Barley	Bu.	2.06	2.22	3.00	3.07	2.83	2.27	2.32	2.38
Malt Barley	Bu.	2.67	2.77	3.24	3.39	3.12	2.82	2.75	2.82
Feed Barley	Bu.	1.80	1.86	2.75	2.44	2.09	1.41	1.53	1.61
Oats	Bu.	1.41	1.30	1.75	1.91	1.33	1.18	1.06	1.13
Corn for Grain	Bu.	2.90	2.65	3.00	2.60	2.40	1.90	1.55	1.55
Sugar Beets	Ton	43.60	41.90	39.90	48.10	40.50	36.90	40.40	
Potatoes	Cwt.	8.95	6.90	9.35	6.60	7.05	7.95	8.80	5.75
Dry Beans	Cwt.	27.30	16.90	16.10	24.50	19.40	15.60	17.90	18.70
Sweet Cherries	Ton	1,590.00	1,200.00	1,210.00	1,420.00	954.00	1,080.00	1,560.00	1,490.00
All Hay	Ton	68.00	71.00	66.00	80.00	79.00	72.00	65.00	85.50
Alfalfa Hay	Ton	69.50	71.50	67.50	81.00	80.00	73.00	66.00	86.50
Other Hay	Ton	59.00	62.50	56.50	67.00	69.00	62.50	56.00	78.00
Beef Cattle	Cwt.	75.60	71.60	59.80	53.80	64.50	62.00	67.60	78.20
Steers & Heifers	Cwt.	86.00	78.90	66.70	59.00	77.00	73.10	78.20	88.30
Beef Cows	Cwt.	49.30	43.10	37.90	33.20	36.60	34.40	36.30	39.50
Calves	Cwt.	97.00	83.30	69.50	62.20	84.70	78.60	89.90	103.00
Sheep	Cwt.	26.80	29.20	26.80	31.20	37.40	29.20	29.10	31.40
Lambs	Cwt.	65.20	67.10	81.40	91.10	97.80	73.60	76.80	84.50
Hogs, All	Cwt.	44.10	37.60	39.10	49.70	55.30	40.10	30.80	39.80
Chickens	Lb.	.040	.020	.030	.020	.020	.020	.020	.025
Eggs	Doz.	.63	.55	.57	.66	.57	.55	.43	.46
Milk, All	Cwt.	13.30	13.70	13.30	15.20	13.20	15.00	14.60	12.80
Wool	Lb.	.54	.86	1.23	.94	1.01	.78	.50	.37

I/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings during specific periods. These periods, by commodity, are July through June for wheat, oats, and barley; June through May for hay, October through September for corn, January through December for beef cattle, steers and heifers, cows, calves, sheep, lambs, milk, and wool; and December through November for hogs, chickens, and eggs. Prices do not include allowance for CCC loans outstanding, purchases by the government or deficiency payments. -- Not available.

MARKETING YEAR AVERAGE: Prices Received 1/, Selected Commodities, United States, 1993-2000

Commodity	Unit	1993	1994	1995	1996	1997	1998	1999	2000
Commodity	Onit				Do	llars			
All Wheat	Bu.	3.26	3.45	4.55	4.30	3.38	2.65	2.48	2.62
Winter Wheat	Bu.	3.03	3.37	4.41	4.33	3.23	2.52	2.29	2.51
Spring Wheat	Bu.	3.58	3.42	4.59	4.20	3.53	3.00	2.88	2.85
Durum Wheat	Bu.	4.48	4.62	5.65	4.67	4.92	3.15	2.73	2.66
Barley	Bu.	1.99	2.03	2.89	2.74	2.38	1.98	2.13	2.11
Malt Barley	Bu.	2.36	2.27	3.09	2.92	2.74	2.38	2.49	2.49
Feed Barley	Bu.	1.81	1.83	2.68	2.52	2.05	1.54	1.63	1.70
Oats	Bu.	1.36	1.22	1.67	1.96	1.60	01.1	1.12	1.10
Corn for Grain	Bu.	2.50	2.26	3.24	2.71	2.43	1.95	1.82	1.85
Sugar Beets	Ton	39.00	38.80	38.10	45.40	38.80	36.40	37.20	Ma 40
Potatoes	Cwt.	6.18	5.58	6.77	4.93	5.64	5.56	5.77	5.08
Dry Beans	Cwt.	24.60	22.50	20.80	23.50	19.30	19.00	16.40	15.30
Sweet Cherries	Ton	1,190.00	1,040.00	1,260.00	1,470.00	1,250.00	1,100.00	1,100.00	1,340.00
All Hay	Ton	84.70	86.70	82.20	95.80	100.00	84.60	76.90	85.00
Alfalfa Hay	Ton	89.30	92.10	87.20	101.80	107.00	88.10	80.20	89.00
Other Hay	Ton	67.40	67.90	65.40	76.50	75.70	71.80	66.80	70.90
Beef Cattle	Cwt.	72.60	66.70	61.80	58.70	63.10	59.60	63.40	68.60
Steers & Heifers	Cwt.	76.80	69.40	65.10	62.50	66.80	62.80	66.90	72.30
Beef Cows	Cwt.	47.60	43.00	35.70	30.50	34.80	33.70	35.10	37.90
Calves	Cwt.	91.20	87.20	73.10	58.40	78.90	78.80	87.70	104.00
Sheep	Cwt.	28.60	30.90	28.00	29.90	37.90	30.60	31.10	34.20
Lambs	Cwt.	64.40	65.60	78.20	88.20	90.30	72.30	74.50	79.40
Hogs, All	Cwt.	45.20	39.90	40.50	51.90	52.90	34.40	30.30	42.30
Chickens	Lb.	.100	.076	.065	.066	.077	.081	.071	.058
Eggs	Doz.	.634	.614	.624	.750	.703	.668	.622	.618
Milk, All	Cwt.	12.84	13.01	12.78	14.75	13.36	15.46	14.38	12.40
Wool Warketirfa year:	Lb.	.51	.78	1.04	.70	.84	.60	.38	.33

1/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings during specific periods. -- Not available.

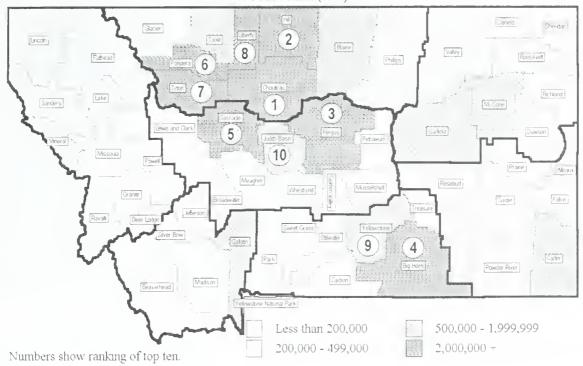
MONTANA'S RANK IN THE NATION'S AGRICULTURE

ITEM	U	NIT	PERIOD OR DATE	RANK	% U.S. Tota
Land in farms and ranches	56,700,000	acres	2000	2	6.0
Number of farms and ranches	27,600	farms/ranches	2000	31	1.3
Income from cash receipts, excludi	ng Gov't payments	:			
Total	1,806	million dollars	2000	34	0.9
Crops	704	million dollars	2000	33	0.7
Livestock	1,102	million dollars	2000	29	1.1
	LI	VESTOCK INVEN	TORY		
All Cattle and Calves	2,550,000	head	Jan. 1, 2001	11	2.6
All Cows	1,550,000	head	Jan. 1, 2001	9	3.6
Beef Cows	1,531,000	head	Jan. 1, 2001	6	4.6
Milk Cows	19,000	head	Jan. 1, 2001	42	0.2
Cattle on Feed	60,000	head	Jan. 1, 2001	22	0.4
All Sheep and Lambs	360,000	head	Jan. 1, 2001	7	5.2
Hogs and Pigs	155,000	head	Dec. 1, 2000	27	0.3
All Chickens	460,000	birds	Dec. 1, 2000	40	1.0
	LIV	ESTOCK PRODU	CTION		
Calf Crop	1,620,000	head	2000	7	4.2
Lamb Crop	365,000	head	2000	3	7.9
Pig Crop	304,000	head	2000	27	0.3
Wool Production	3,315,000	pounds	2000	4	7.1
Egg Production	84,000,000	eggs	2000	42	0.1
Honey Production	12,728,000	pounds	2000	6	5.8
	(CROP PRODUCT	ION		
All Wheat	135,210,000	bushels	2000	5	6.1
Winter Wheat	44,550,000	bushels	2000	14	2.9
Durum Wheat	13,160,000	bushels	2000	2	12.0
Other Spring Wheat	77,500,000	bushels	2000	3	14.1
Barley	38,000,000	bushels	2000	3	12.0
Oats	2,600,000	bushels	2000	12	1.7
All Hay	3,560,000	tons	2000	19	2.3
Alfalfa Hay	2,520,000	tons	2000	12	3.1
Dry Beans, All	486,000	cwt	2000	10	1.8
Pinto Beans	331,000	cwt	2000	7	3.1
Garbanzo Beans	150,000	cwt	2000	3	11.4
Lentils	210,000	cwt	2000	4	6.9
Dry Edible Peas	233,000	cwt	2000	4	6.7
Potatoesfall	3,503,000	cwt	2000	17	0.7
Sugar Beets	1,321,000	tons	2000	6	4.1
Flaxseed	196,000	bushels	2000	4	1.8
Corn for Grain	2,520,000	bushels	2000	40	1/
Corn for Silage	840,000	tons	2000	28	0.9

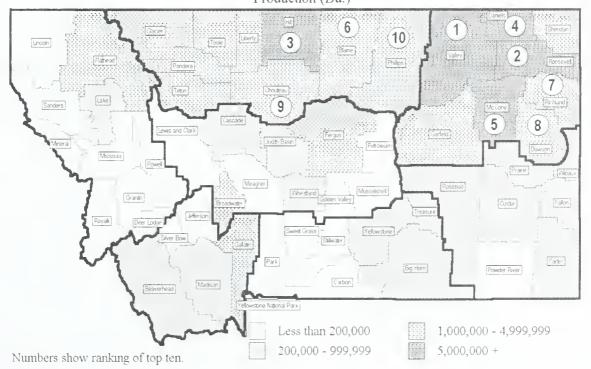
CROPS AND LIVESTOCK: Record Highs and Lows, Montana

CROPS AND LIVESTOC		RECOR		RECOR	D LOW_	Year Estimate
Item	U'nit _	Quantity	Mo/Year 1/	Quantity	Mo/Year 1/	Started
BARLEY	Aoras	2,400,000	1986	146,000	1938	1026
Planted Harvested	Acres Acres	2,180,000	1986 1986 1993	2,000	1883	1926 1882 1882 1882
Yield Production	Bu. Bu.	58.0 94,500,000	1987	12.0 79,000	1919 1883	1882
Price All Stocks	\$/Bu Bu.	3.34 94,175,000	May-1996 Sep-1987	2,886,000	Feb-1933 July-1953	1910 1945
CORN						
Planted-All Purposes	Acres	401,000	1924 1923	55,000	1996 1897	1923 1892 1892 1892 1892 1919
Harvested for GRAIN Grain Yield	Acres Bu.	101,000 140.0	2000	2,000 8.5	1919	1892
Grain Production Season Average Price	Bu. \$/Bu	2,750,000 3.60	1992 1980	42,000 .40	1897 1932	1892 1892
Harvested for STLAGE Silage Yield	Acres Tons	75,000	1989 2000	2,000 1.5	1931 1934	1919 1919
Silage Production	Tons	1,491,000	1978	7.000	1928	1919
ALFALFA HAY	1 .	. 200 000	1000	274.000	1010	1010
Harvested Yield	Acres Tons	1,700,000 = 2 60	1998 1981	374,000 1,20	1919 1935	1919 1919
Production Price	Tons \$/Ton	4,000,000 117.00	1995 Feb-1997	598,000 6.70	1919 Aug-1939	1919 1939
ALL OTHER HAY						
Harvested	Acres	1,390,000	1965 1995	650,000	1994	1963
Yield Production	Tons Tons	1.70 1,678,000	1965	1.00 700,000	1988 1988	1963 1963 1953
Price ALL HAY	\$/Ton	95 00	Apr-1997	12.00	May-1958	1953
Harvested	Acres	2,600,000	1999	1,125,000	1910	1909
Yield Production	Tons Tons	2.33 5,480,000	1995 1997	1,283,000	1936 1910	1909 1909
Price	\$/Ton	115 00	Feb-1997	6.50	Aug-1939 May-1950	1939 1944
All Stocks OATS	Tons	5,042,000	Dec-1997	194,000	197-193v	1344
Planted	Acres	781,000	1970	110,000	1996	1929
Harvested Yield	Acres Bu.	650,000 65.0	1918 1993	46,000 13.5	1882 1919	1882 1882 1882
Production Price	Bu \$/Bu	25,650,000 2,49	1915 Sep-1988	1,600,000	1889 Feb-1933	1882 1910
All Stocks	Bu	29,432,000	Oct-1970	790,000	June-1998	1945
ALL WHEAT			100		1017	1016
Planted Harvested	Acres Acres	6,640,000 6,360,000	1996 1996	2,543,000 9,000	1916 1876	1916 1873 1873 1873 1910
Yield Production	Bu Bu	39 2 206,334,000	1993 1993	5.0 162,000	1919 1876	1873 1873
Price All Stocks	\$/Bn. Bu	5 49 234,709,000	May-1996 Oct-1982	1,763,000	Dec-1932 July-1932	1910 1930
DURUM WHEAT	Du	234,107,000	000 1702	1,702,000	2011 1732	
Planted	Acres	1,017,000	1956 1956	15,000 14,000	1954 1954	1954 1954 1954 1954 1955
Harvested Yield	Acres Bu	978,000 33.0	1992	9.0	1988	1954
Production Price	Bu. \$/Bu.	18,093,000 7.47	1956 Jan-1974	189,000 1.20	1954 Feb-1970	1954
All Stocks	Bu	17,320,000	Oct-1982	487.000	July-1966	1964
SPRING WHEAT OTHER THAN DURU		4.250,000	1997	1,129,000	1969	105.1
Planted Harvested	Acres Acres	4,100,000	1997	1,104,000	1969	1954 1954 1954 1953 1953 1929 1971
Yield Production	Bu Bu	37.0 133,000,000	1993 1995	9.0 13,518,000	1961 1961	1954 1954
Price All Stocks	\$/Bu Bu	5 46 138,330,000	May-1996 Sep-1995	9,062,000	Dec-1932 July-1975	1929 1971
WINTER WHEAT						
Planted	Acres	3,200,000 3,080,000	1976 1976	150,000 127,000	1909 1909	1909 1909
Harvested Yield	Acres Bu	42.0	1993	5.2	1919	1909
Production Price	Bu \$/Bu	105,000,000 5.62	1975 May-1996	2,798,000	1919 Dec-1932	1909 1929 1971
All Stocks CATTLE	Bu	114.590,000	Sep-1987	7,000,000	June-1996	1971
All Cattle & Calves, Jan 1	Head	3,380,000	1974	67,000	1867	1867
Beef Cows, Jan 1 2/ Milk Cows, Jan 1 2/	Head	1,746,000 215,000	1974 1934	294,000 8,000	1938 1880	1867 1924 1875
Calves Born	Head Head	1,730,000	1973	350,000	1938 1938 Dec-1933	1875 1924 1910
Beef Cattle Prices Calf Prices	\$/Cwt \$/Cwt	88.30 110.00	Oct-2000 Aug-2000	350,000 2.70 4.10	Jan-1934	1910 1910
HOGS						
All Hogs, Dec 1 Dec:May Pig Crop June:Nov Pig Crop All Hog & Pig Market Year Avg Price	Head Head	445,000 421,000 277,000 55 30	1943 1943	1,000 83,000	1867 1937	1867 1924
June-Nov Pig Crop	Head \$/Cwt	277,000	1943 1997	57,000 3 40	1937 1934 1933	1924 1924 1910
SHEEP	D/C W.L	k 3,7 a0	177/	.7 40	17.73	1710
	Head	4.280,000	1934	360,000	2001	1930
All Sheep & Lambs, Jan 1 Breeding Sheep, Jan 1 Market Sheep & Lambs, Jan 1 Ewes - J. Yr Plus, Jan 1	Head Head	5,736,000 428,000	1903 1945	3,000 14,000	1867 1980	1867 1930
Ewes - I Yr Plus, Jan T Lambs Crop	Head Head	3,268,000 2,695,000	1931 1934	265,000 340,000	2001 1999	1930 1924
Lambs Crop Sheep Prices Lamb Prices	\$/Cwt \$/Cwt	45 20 105 00	Mar-2001 Feb-1997	1.95 3.50	Nov-1932 Jan-1932	1910 1910
Wool Production	Pounds	38,480,000	1909 1988	3,196,000	1999 1971	1909 1959
Wool Market Year Avg. Price CHICKENS & EGGS	1 \$/Lb	1 48	1488	21	1971	1939
All Chickens, Dec. 1	Head	2,738,000	1944	380,000 290,000	1998	1924
Average number of Layers Egg Production	Head Eggs	1,870,000 265,000,000	1925 1944	290,000 84,000,000	1999 2000	1924 1924
1) In case of a tie, the most recent year was t						

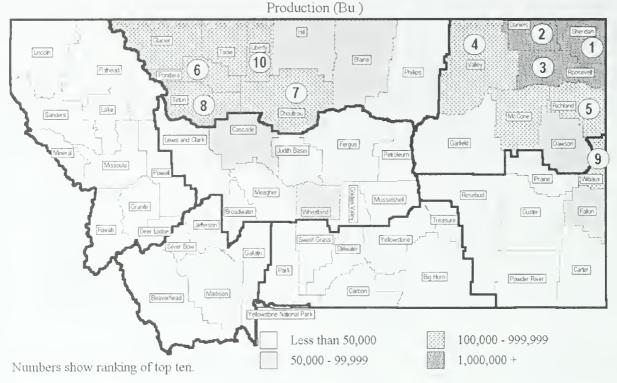
Winter Wheat - 2000 Production (Bu.)



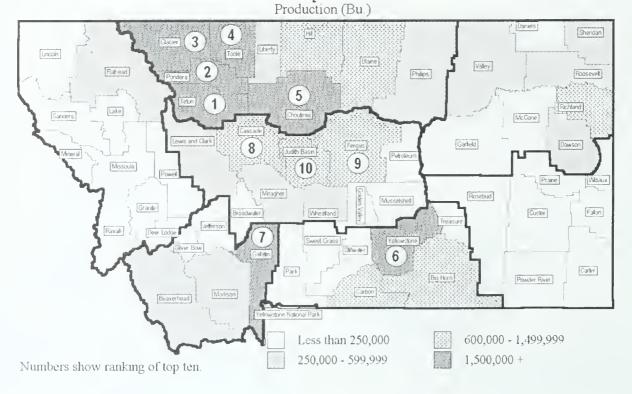
Spring Wheat - 2000 Production (Bu.)



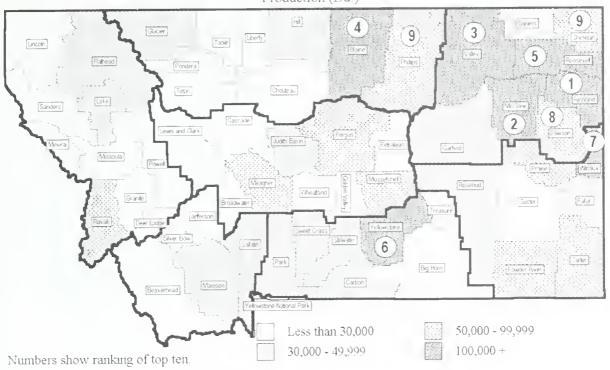
Durum Wheat - 2000



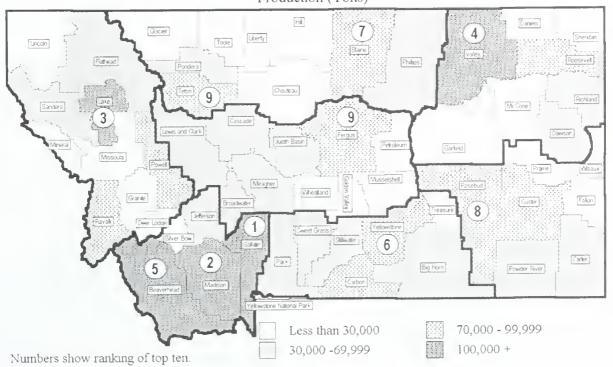
Barley - 2000



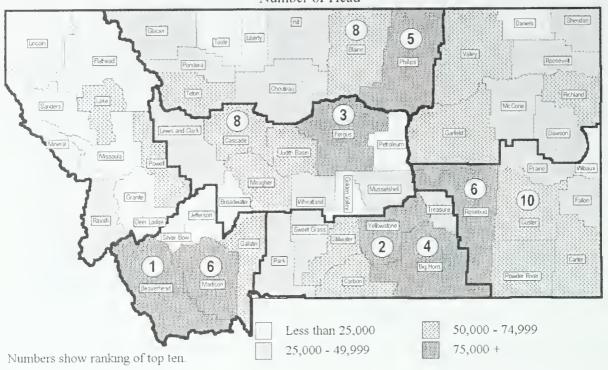
Oats - 2000 Production (Bu.)



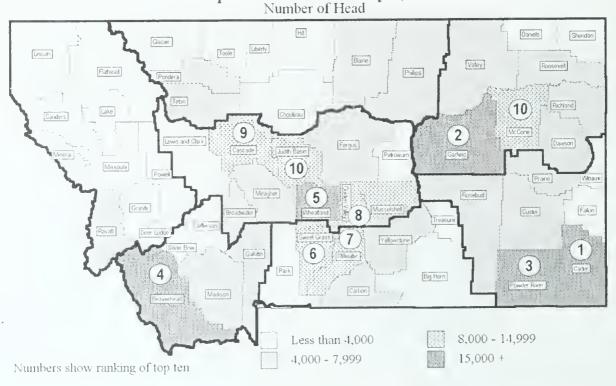
Alfalfa - 2000 Production (Tons)



All Cattle & Calves - January 1, 2001 Number of Head



Sheep & Lambs - January 1, 2001

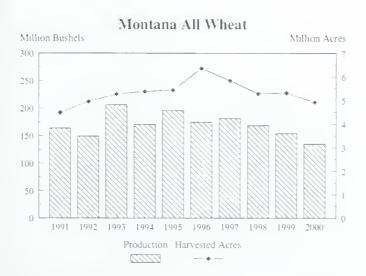


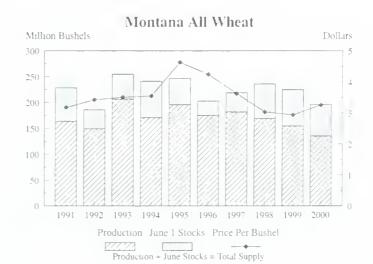
ALL WHEAT: Acreage, Production, Total Value, and Value per Acre, 1991-2000

		11	PRODU'	TION		VALUE	
Year Planted	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bushel	Value of Production	Value Per Acre
	Acres		Bush	ets	Dollars		
1991	5,130,000	4,479,000	36.5	163,507,000	3 17	518,863,000	116
1992	5,500,000	4 947,000	30.1	149,151,000	3 42	509,354,000	103
1993	5,565,000	5,264,000	39.2	206,334,000	3 50	715,160,000	187
1994	5,580,000	5,378,000	317	170,590,000	3 54	601,935,000	112
1995	5,720,000	5,435,000	36.0	195,750,000	4 63	904,112,000	167
1996	6,640,000	6,360,000	27.5	174.980.000	4 24	742,653,000	117
1997	6.150.000	5,840,000	31.1	181,540,000	3 62	652,059,000	112
1998	5,650,000	5,280,000	32 0	168,790,000	3 03	513,429,000	97
1999	5.560,000	5,320,000	29.0	154.310,000	2.93	451,779,000	85
2000	5,330,000	4,920,000	27.5	135,210,000	3.02	409,007.000	83

		IRRIGATED		TOTAL NON-IRRIGATED			
Year	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	
	Acres	Bush	iels	Acres	Bushels		
1991	166,400	55.4	9,215,000	4.312,600	35 8	154,292,000	
1992	189,500	60 0	11,374,000	4,757,500	29 0	137,777,000	
1993	187,700	60 5	11,348,000	5.067,300	38.4	194,986,000	
1994	197.000	56.9	11,210,000	5,181.000	30.8	159,380,000	
1995	230,000	58 6	13,485,000	5,205,000	35 0	182,265,000	
1996	265,000	60.4	15,995,000	6,095,000	26 1	158,985,000	
1997	215,000	62.5	13,448,000	5.625.000	29 9	168,092,000	
1998	179,700	61.5	11,055,000	5,100,300	30.9	157,735,000	
1999	177,900	64 5	11,481,000	5,142,100	27.8	142,829,000	
2000	154.700	58 9	9,112,000	4.765,300	26.5	126,098,000	

	NON-IRRI	GATED FOLLOWING F	ALLOW	NON-IRRIGATED RE-CROPPED			
Year	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	
	Acres	Bush	els	Acres	Bushe	els	
1991	3,637,100	37 1	135,007.000	675,500	28.5	19,285,000	
1992	4.145,000	29.7	123,202,000	612,500	23.8	14.575,000	
1993	4.215.500	39.4	166,249,000	860,800	33.4	28,737,000	
1994	4,235,500	32.0	135,635,000	945,500	25.1	23,745,000	
1995	4.111,000	36 0	148,055,000	1.094.000	31.3	34,210,000	
1996							
1997							
1998	3,728,300	33.5	124,945,000	1,372,000	23.9	32,790,000	
1999	3.664,800	29 2	106,862,000	1,477,300	24.3	35,967,000	
2000	3.314.300	28.2	93,582,000	1,451,000	22.4	32.516,000	



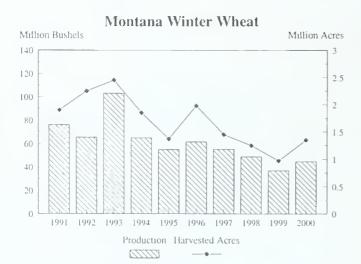


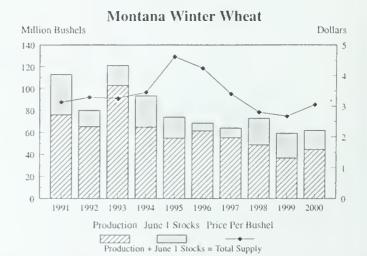
WINTER WHEAT: Acreage, Production, Total Value, and Value Per Acre, 1991-2000

	Diament	Harvested	PRODU	CTION	VALUE			
YEAR	Planted	for Grain	Yield Per Acre	Total	Price Per Bushel	Value of Production	Value per Acre	
	Ac	eres	Bushels		Dollars			
1991	2,350,000	1,900,000	40	76,000,000	3.13	237,880,000	125	
1992	2,600,000	2,250,000	29	65,250,000	3.29	214,673,000	95	
1993	2,650,000	2,450,000	42	102,900,000	3.26	335,454,000	137	
1994	1,950,000	1,850,000	35	64,750,000	3.45	223,388,000	121	
1995	1,500,000	1,370,000	40	54,800,000	4.62	253,176,000	185	
1996	2,150,000	1,980,000	31	61,380,000	4 24	260,251,000	131	
1997	1,600,000	1,450,000	38	55,100,000	3.40	187,340,000	129	
1998	1,400,000	1,250,000	39	48,750,000	2.80	136,500,000	109	
1999	1,050,000	970,000	38	36,860,000	2.67	98,416,000	101	
2000	1,500,000	1,350,000	33	44,550,000	2.87	127,859,000	95	

		IRRIGATED		TOTAL NON-IRRIGATED			
Year	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	
	Acres	Bus	hels	Acres	Bush	els	
1991	28,500	61	1,725,000	1,871,500	40	74,275,000	
1992	33,500	63	2,100,000	2,216,500	28	63,150,000	
1993	35,000	65	2,260,000	2,415,000	42	100,640,000	
1994	29,000	58	1,690,000	1,821,000	35	63,060,000	
1995	30,000	63	1,900,000	1,340,000	39	52,900,000	
1996	35,000	65	2,260,000	1,945,000	30	59,120,000	
1997	33,000	61	2,020,000	1,417,000	37	53,080,000	
1998	24,000	66	1,580,000	1,226,000	38	47,170,000	
1999	16,500	67	1,110,000	953,500	38	35,750,000	
2000	15,000	70	1,055,000	1,335,000	33	43,495,000	

	NON-IRR	IGATED FOLLOWING I	FALLOW	NON-IRRIGATED RE-CROPPED			
Year	Harvested for Grain	or Grain Yield Per Acre Production		Harvested for Grain	Yield Per Acre	Production	
	Acres	Bus	shels Acres		Bush	els	
1991	1,623,000	41	66,140,000	248,500	33	8,135,000	
1992	2,008,000	29	58,000,000	208,500	25	5,150,000	
1993	2,105,000	42	88,860,000	310,000	38	11,780,000	
1994	1,628,000	35	57,150,000	193,000	31	5,910,000	
1995	1,135,000	40	45,460,000	205,000	36	7,440,000	
1996						**	
1997							
1998	1,044,000	40	41,630,000	182,000	30	5,540,000	
1999	836,500	38	32,050,000	117,000	32	3,700,000	
2000	1,137,000	34	38,304,000	198,000	26	5,191,000	





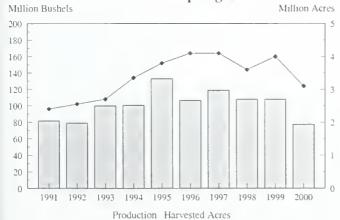
OTHER SPRING WHEAT: Acreage, Production, Total Value, and Value per Acre, 1991-2000

	221 1	Harvested	PRODU	CTION	VALUE			
Year	Planted	for Grain	Yield Per Acre	Total	Price Per Bushel	Value of Production	Value Per Acie	
	Acı	res	Bust	Bushels Dollars		Dollars		
1991	2,600,000	2,400,000	34	81,600,000	3 24	264,384,000	110	
1992	2,750,000	2,550,000	31	79,050,000	3 54	279,837,000	110	
1993	2,800,000	2,700,000	37	99,900,000	3 63	362,637,000	134	
1994	3,450,000	3,350,000	30	100,500,000	3 51	352,755,000	105	
1995	3,950,000	3,800,000	35	133,000,000	4 59	610,470,000	161	
1996	4,200,000	4,100,000	26	106,600,000	4 22	449,852,000	110	
1997	4,250,000	4,100,000	29	118,900,000	3 58	425,662,000	104	
1998	3,800,000	3,600,000	30	000,000,801	3 13	338,040,000	94	
1999	4,150,000	4,000,000	27	108,000,000	2 97	320,760,000	80	
2000	3,350,000	3,100,000	25	77,500,000	3 03	234,825,000	76	

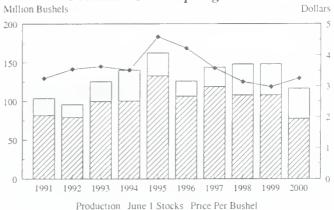
		IRRIGATED		TOTAŁ NON-IRRIGATED			
Year	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	
	Acres	Bush	els	Acres	Bushe	els	
1991	133,000	54	7,200,000	2,267,000	33	74,400,000	
1992	153,500	60	9,135,000	2,396,500	29	69,915,000	
1993	151,500	59	9,010,000	2,548,500	36	90,890,000	
1994	166,000	57	9,400,000	3,184,000	29	91,100,000	
1995	195,000	58	11,300,000	3,605,000	34	121,700,000	
1996	225,000	60	13,500,000	3,875,000	24	93,100,000	
1997	175,000	63	11,010,000	3,925,000	27	107,890,000	
1998	146,000	61	8,900,000	3,454,000	29	000,001,00	
1999	157,000	65	10,150,000	3,843,000	26	97,850,000	
2000	131,000	58	7,650,000	2,969,000	24	69,850,000	

	NON-IRRI	GATED FOLLOWING F	ALLOW	NON-IRRIGATED RE-CROPPED			
Year	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	
	Acres	Bush	nels	Acres	Bush	iels	
1991	1,865,000	34	64,000,000	402,000	26	10,400,000	
1992	2,012,000	30	61,075,000	384,500	23	8,840,000	
1993	2,021,500	37	74,550,000	527,000	31	16,340,000	
1994	2,464,000	30	74,100,000	720,000	24	17,000,000	
1995	2,765,000	35	96,300,000	840,000	30	25,400,000	
1996			**				
1997						No. 10.	
1998	2,424,000	31	75,270,000	1,030,000	23	23,830,000	
1999	2,650,000	26	70,000,000	1,193,000	23	27,850,000	
2000	1,957,000	25	48,952,000	1,012,000	21	20,898,000	





Montana Other Spring Wheat



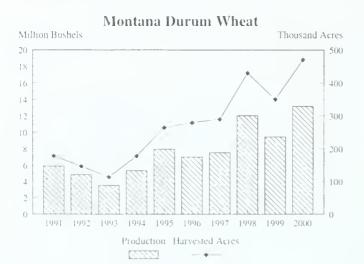
Production + June 1 Stocks = Total Supply

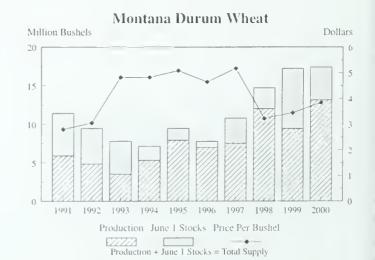
DURUM WHEAT: Acreage, Production, Total Value, and Value per Acre, 1991-2000

	· Planted	Harvested for Grain	PRODU	CTION	VALUE		
Year			Yield Per Acre	Total	Price Per Bushel	Value of Production	Value Per Acre
	Acres		Bushels		Dollars		
1991	180,000	179,000	33	5,907,000	2.81	16,599,000	93
1992	150,000	147,000	33	4,851,000	3.06	14,844,000	101
1993	115,000	114,000	31	3,534,000	4.83	17,069,000	150
1994	180,000	178,000	30	5,340,000	4.83	25,792,000	145
1995	270,000	265,000	30	7,950,000	5.09	40,466,000	153
1996	290,000	280,000	25	7,000,000	4.65	32,550,000	116
1997	300,000	290,000	26	7,540,000	5.18	39,057,000	135
1998	450,000	430,000	28	12,040,000	3.23	38,889,000	90
1999	360,000	350,000	27	9,450,000	3.45	32,603,000	93
2000	480,000	470,000	28	13,160,000	3.52	46,323,000	99

		IRRIGATED		TOTAL NON-IRRIGATED			
Year	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	
	Acres Bushels			Acres	Bushels		
1991	4,900	59	290,000	174,100	32	5,617,000	
1992	2,500	56	139,000	144,500	33	4,712,000	
1993	1,200	65	78,000	112,800	31	3,456,000	
1994	2,000	60	120,000	176,000	30	5,220,000	
1995	5,000	57	285,000	260,000	29	7,665,000	
1996	5,000	47	235,000	275,000	25	6,765,000	
1997	7,000	60	418,000	283,000	25	7,122,000	
1998	9,700	59	575,000	420,300	27	11,465,000	
1999	4,400	50	221,000	345,600	27	9,229,000	
2000	8,700	47	407,000	461,300	28	12,753,000	

Year	NON-IRRI	IGATED FOLLOWING I	FALLOW	NON-IRRIGATED RE-CROPPED			
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield per Acre	Production	
	Acres Bushels			Acres	Bushels		
1991	149,100	33	4,867,000	25,000	30	750,000	
1992	125,000	33	4,127,000	19,500	30	585,000	
1993	89,000	32	2,839,000	23,800	26	617,000	
1994	143,500	31	4,385,000	32,500	26	835,000	
1995	211,000	30	6,295,000	49,000	28	1,370,000	
1996							
1997							
1998	260,300	31	8,045,000	160,000	21	3,420,000	
1999	178,300	27	4,812,000	167,300	26	4,417,000	
2000	220,300	29	6,326,000	241,000	27	6,427,000	



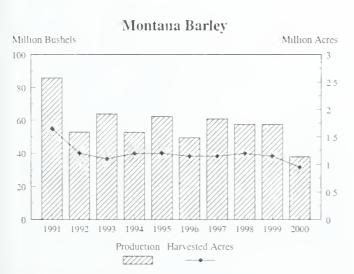


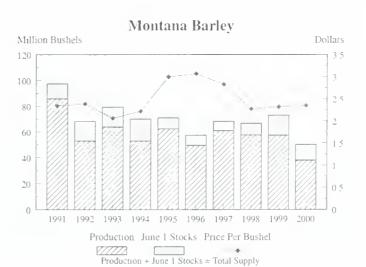
BARLEY: Acreage, Production, Total Value and Value Per Acre, 1991-2000

		Harvested	PRODU	CTION		VALUE	
Year	Planted	for Grain	Yield Per Acre	Total	Price Per Bushel	Value of Production	Value Per Acre
	Acres	Acres Bushels					
1991	1,800,000	1,650,000	52	85,800,000	2.34	200,772,000	122
1992	1,350,000	1.200,000	11	52,800,000	2.39	126,192,000	105
1993	1,300,000	1,100,000	58	63,800,000	2.06	131,428,000	119
1994	1,300,000	1,200,000	44	52,800,000	2.22	117,216,000	98
1995	1,300,000	1,200,000	52	62,400,000	3.00	187,200,000	156
1996	1,250,000	1,150,000	43	49,450,000	3.07	151,812,000	132
1997	1,250,000	1,150,000	53	60,950,000	2 83	172,489,000	150
1998	1,350,000	1,200,000	48	57,600,000	2 27	130,752,000	109
1999	1,300,000	1,150,000	50	57,500,000	2 32	133,400,000	116
2000	1,250,000	950,000	40	38,000,000	2.38	90,440,000	95

		IRRIGATED		TOTAL NON-IRRIGATED					
Year	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production			
	Acres	Bushe	els	Acres	Bushels				
1991	275,000	77	21,270,000	1,375,000	47	64.530,000			
1992	282,000	71	20,150,000	918,000	36	32,650,000			
1993	229,000	77	17,661,000	871,000	53	46,139,000			
1994	230,000	75	17,321,000	970,000	37	35,479,000			
1995	242,000	75	18,155,000	958,000	46	44,245,000			
1996	247,000	78	19,198,000	903,000	34	30,252,000			
1997	249,000	77	19,118,000	901,000	46	41,832,000			
1998	250,000	68	17,119.000	950,000	43	40,481,000			
1999	240,000	82	19,632,000	910,000	42	37,868,000			
2000	247,000	72	17,666,000	703.000	29	20,334,000			

	NON-IRRI	GATED FOLLOWING F.	ALLOW	NON-IRRIGATED RE-CROPPED					
Yield	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production			
	Acres	Bushels		Acres	Bush	els			
1991	817,000	50	40,660,000	558,000	43	23,870,000			
1992	464,000	40	18,460,000	454,000	31	14,190,000			
1993	379,000	54	20,416,000	492,000	52	25.723.000			
1994	402,000	40	16,003,000	568,000	34	19,476,000			
1995	407,000	48	19,677,000	551.000	45	24,568,000			
1996									
1997		**		~-	**				
1998	489,000	48	23,239,000	461,000	37	17,242,000			
1999	468,000	46	21,740,000	442,000	36	16,128,000			
2000	395,000	33	12,952,000	308,000	24	7,382,000			





OATS: Acreage, Production, Total Value and Value per Acre, 1991-2000

		Harvested	PRODU	CTION		VALUE		
Year	Planted	for Grain	Yield Per Acre Total		Price Per Bushel	Value of Production	Value Per Acre	
	Acres		Bush	nels	Dollars			
1991	200,000	110,000	55	6,050,000	1.30	7,865,000	72	
1992	165,000	90,000	56	5,040,000	1 23	6,199,000	69	
1993	140,000	85,000	65	5,525,000	1.41	7,790,000	92	
1994	140,000	75,000	48	3,600,000	1 30	4,680,000	62	
1995	145,000	80,000	59	4,720,000	1.75	8,260,000	103	
1996	110,000	50,000	40	2,000,000	1.91	3,820,000	76	
1997	140,000	70,000	55	3,850,000	1 33	5,121,000	73	
1998	140,000	60,000	54	3,240,000	1.18	3,823,000	64	
1999	170,000	70,000	46	3,220,000	1 06	3,413,000	49	
2000	130,000	50,000	52	2,600,000	1 13	2,938,000	59	

		IRRIGATED			NON-IRRIGATED		
Year	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	
	Acres	Bush	nels	Acres	Bust	nels	
1991 1992 1993 1994 1995 1996 1997 1998 1999 2000	22,000 20,000 19,000 21,000 20,000 14,000 16,000 15,000 12,000	70 78 78 66 83 72 82 80 73	1,540,000 1,560,000 1,482,000 1,380,000 1,664,000 1,010,000 1,308,000 1,038,000 1,098,000 942,000	88,000 70,000 66,000 54,000 60,000 36,000 54,000 47,000 55,000 38,000	51 50 61 41 51 28 47 47 47 39	4,510,000 3,480,000 4,043,000 2,220,000 3,056,000 990,000 2,542,000 2,202,000 2,122,000 1,658,000	

CORN: Acreage, Production, Total Value, 1991-2000

COKIN	. Atteage,	rroduction	i, Tutai vai	ue, 1991-20	700						
			HAR	VESTED FOR GI	RAIN		HARV	HARVESTED FOR SILAGE			
	TOTAL		Produ	iction	D. D.	Value of		Production			
Year	PLANTED	Harvested	Yield Per Acre	Total	Price Per Bushel	Value of Production	Harvested Acres	Yield Per Acre	Total		
	Acres	Acres	Bus	hels	Dollars	Dollars		Tons			
1991	75,000	15,000	120	1,800,000	2.70	4,860,000	59,000	18.0	1,062,000		
1992	70,000	25,000	110	2,750,000	2.50	6,875,000	43,000	21.0	903,000		
1993	65,000	20,000	105	2,100,000	2.90	6,090,000	43,000	18.0	774,000		
1994	60,000	17,000	135	2,295,000	2.65	6,082,000	42,000	21.0	882,000		
1995	55,000	16,000	120	1,920,000	3.00	5,760,000	38,000	20.0	760,000		
1996	55,000	15,000	137	2,055,000	2.60	5,343,000	39,000	21.0	819,000		
1997	60,000	14,000	135	1,890,000	2.40	4,536,000	45,000	21.0	945,000		
1998	60,000	18,000	115	2,070,000	1.90	3,933,000	41,000	21.0	861,000		
1999	65,000	18,000	110	1,980,000	1.55	3,069,000	45,000	20.0	900,000		
2000	60,000	18,000	140	2,520,000	1 55	3,906,000	40,000	21 0	840,000		

POTATOES: Acreage, Production, Total Value, and Value Per Acre, Principally Irrigated, 1991-2000

Year	Planted	Harvested	Yield Per Acre	Total Production	Price Per Cwt.	Value of Production	Value Per Acre
	Acr	es	C	wt.		Dollars	
1991	9,400	9,300	300	2,790,000	5.70	15,903,000	1,710
1992	8,600	8,500	290	2,465,000	8 40	20,706,000	2,436
1993	9,100	9,000	300	2,700,000	8 95	24,165,000	2,685
1994	10,000	10,000	320	3,200,000	6.90	22,080,000	2,208
1995	9,800	9,800	300	2,940,000	9.35	27,489,000	2,805
1996	10,400	10,200	315	3,213,000	6.60	21,206,000	2,079
1997	10,400	10,400	320	3,328,000	7.05	23,462,000	2,256
1998	10,600	10,600	300	3,180,000	7.95	25,281,000	2,385
1999	11,000	10,900	305	3,325,000	8.80	29,260,000	2,684
2000	11,500	11,300	310	3,503,000	5 75	20,142,000	1,782

SUGAR BEETS: Acreage, Yield, Production, Total Value, & Value per Acre, 1991-2000

			PRODU	CTION		_	VALUE	
Year	Planted	Planted Harvested Yield Per Acre Total		Sucrose	Price Per Ton	Value of Production	Value Per Acre	
	Acı	es	Т	ons	Percent		Dollars	
1991	56,600	56,300	23.3	1,312,000	16 10	37.30	48,938,000	869
1992	55,900	55,800	22.8	1,272,000	18 55	43.80	55,714,000	998
1993	54,400	54,100	21.6	1,169,000	18 68	43 60	50,968,000	942
1994	54.300	54,000	24.2	1,307,000	17.76	41 90	54,763,000	1,014
1995	55,700	55,500	21.5	1,193,000	16 94	39 90	47,601,000	858
1996	57,700	57,500	22.6	1,300,000	17 92	48 10	62,530,000	1,087
1997	59,900	58,300	21.0	1,224,000	16.86	40.50	49,572,000	850
1998	64,000	62,400	22.6	1,410,000	15 33	36 90	52,029,000	834
1999	61,800	61,700	23.8	1,468,000	17.88	40 40	59,307,000	961
2000	60,700	55,200	23.9	1,319,000	17 20		**	

SWEET CHERRIES: Production and Value, 1991-2000

Year 1991 1992	PRODUC	TION	VALUE			
Year	Production Production Having Value		Average Price Per Ton	Value of Production		
	Ton	S	Dollars	s		
1991	1/	1/	1/	1,		
1992	800	340	988	336,000		
1993	900	105	1,590	167,000		
1994	750	640	1,200	770,000		
1995	900	760	1,210	916,000		
1996	700	630	1,420	X)0,898		
1997	1,100	870	954	830,000		
1998	2,050	1,890	1,080	2,040,000		
1999	720	690	1,560	1,076,000		
2000	1,100	1,050	1,490	1,569,000		

ALL DRY BEANS: Acreage, Yield, Production, & Value, Principally Irrigated, 1991-2000

			PRODU	JCTION	PRODU	PRODUCTION BY KINDS			VALUE		
Year	Planted	Harvested	Yield Per Acre	Total	Garbanzo	Pinto	Other 1/	Price Per Cwt	Value of Production	Value Per Acre	
	А	cres	Pounds		Cw	t			Dollars		
1991	9.000	8,300	1,900	158,000		143,000	15,000	13 20	2,086,000	251	
1992	10,200	9,500	1,910	181,000		175,000	6,000	19 10	3,457,000	364	
1993	12,000	11,000	1,410	155,000		155,000		27 30	4,232,000	385	
1994	10,200	10,000	2,200	220,000		220,000		16 90	3,718,000	372	
1995	11,000	10,800	1,900	205,000		205,000		16.10	3,301,000	306	
1996	10,500	10,300	2,280	235,000		235,000		24 50	5,758,000	559	
1997	12,200	11,700	2,200	257,000		257,000		19 40	4,986,000	426	
1998	16,600	16,000	2,190	350,000	84,000	264,000	2,000	15.60	5,460,000	341	
1999	26,500	25,500	1,730	441,000	133,000	296,000	12,000	17.90	7,894,000	310	
2000	40,500	34,800	1,400	486,000	150,000	331,000	5,000	18.70	9,088,000	261	

ALFALFA SEED: Estimates by Agricultural Statistics Districts, 1999

		TOTAL			IRRIGAT	TED	NO	NON-IRRIGATED		
District		Yield	Production	Acres	Yield	Production		Yield	Production	
	Acres		Pounds			Pounds	Астеѕ	Pounds		
West *	600	90	54,000	200	170	34,000	400	50	20,000	
North Central	2,700	237	639,000	1,400	411	575,000	1,300	49	64,000	
Northeast	1,900	227	431,000	1,200	300	360,000	700	101	71,000	
Central	1,100	243	267,000	800	315	252,000	300	50	15,000	
South Central	7,400	413	3,059,000	5,400	532	2,874,000	2,000	93	185,000	
Southeast	6,300	135	850,000	2,000	175	350,000	4,300	116	500,000	
Montana	20,000	265	5,300,000	11,000	404	4,445,000	9,000	95	855,000	
*Northwest and So	outhwest District	ts combined	l.		***************************************					

ALFALFA SEED: Estimates by Agricultural Statistics Districts, 2000

		TOTAL			1RRIGAT	red	NON-IRRIGATED		
District		Yield Production Acres			Yield	Production		Yield	Production
	Acres			Acres	Pounds		Acres	Pounds	
West*	100	300	30,000	100	300	30,000	0	0	0
North Central	2,300	303	697,000	1,700	396	674,000	600	38	23,000
Northeast	1,100	260	286,000	1,000	281	281,000	100	50	5,000
Central	1,000	302	302.000	900	328	295,000	100	70	7,000
South Central	7,400	375	2,774,000	5,700	461	2,629,000	1,700	85	145,000
Southeast	7,100	154	1,091,000	2,100	281	591,000	5,000	100	500,000
Montana	19,000	273	5,180,000	11,500	391	4,500,000	7,500	91	680,000
*Northwest and So	uthwest Distric	ts combined	1.				•	•	

ALFALFA SEED: Acreage, Production, Price, And Total Value, Montana, 1991-2000

			TOTAL			11	RRIGATE	D	NON	-IRRIG	ATED
Year	Harvested	Yield Per Acre	Total Production	Price per Pound	Value of Production	Harvested	Yield Per Acre	Production Cleaned	Harvested	Yield Per Acre	Production Cleaned
	Acres		Pounds	[Dollars	Acres	Pounds		Acres	F	ounds
1991	20,000	270	5,390,000	0.96	5,174,400	8,000	475	3,800,000	12,000	133	1,590,000
1992	9.500	265	2,520,000	0 96	2,419,200	5,800	366	2,120,000	3,700	108	400,000
1993	7,500	1601	1,200,000	0.97	1,164,000	5,300	177	940,000	2,200	118	260,000
[994	15,000	390	5,850,000	0.91	5,323,500	8,000	582	4,659,000	7,000	170	1,191,000
1995	12,300	280	3,450,000	1.07	3,691,500	7,100	369	2,618,000	5,200	160	832,000
1996	11,500	440	5,060,000	1.18	5,970,800	8,700	533	4,640,000	2,800	150	420,000
1997	13,500	262	3,540,000	1.25	4,425,000	8,500	368	3,129,000	5,000	82	411,000
1998	18,000	275	4,950,000	1.17	5,791,500	11,200	375	4,202,000	6,800	110	748,000
1999	20,000	265	5,300,000	1 20	6,360,000	11,000	404	4,445,000	9,000	95	855,000
2000	19.000	273	5,180,000	1.19	6,164,200	11,500	391	4,500,000	7,500	91	680,000

ALL HAY: Acreage, Production, Total Value, and Value per Acre, 1991-2000

		PRODUCT	TON	VALUE						
Year	Harvested	Yield Per Acre	Total	Price Per Ton	Value of Production	Value Per Acre				
	Acres	Tons			Dollars					
1991	2,150,000	2 17	4,655,000	50 50	232,693,000	108				
1992	2,080,000	2 04	4,238,000	69 50	289,289,000	139				
1993	2,230,000	2.16	4,806,000	68 00	320,094,000	144				
1904	2,200,000	2 06	4,540,000	71.00	315,836,000	144				
1995	2,400,000	2 23	5,360,000	66 00	346,840,000	145				
1996	2,600,000	1.89	4,920,000	80 00	379.620,000	146				
1997	2,600,000	2 11	5,480,000	79 (H)	421,680,000	162				
1998	2,500,000	2 01	5,020,000	72 00	353,020,000	141				
1999	2,600,000	1.94	5,055,000	65 00	319,380,000	123				
2000	2,000,000	1.78	3,560,000	85 50	299,100,000	150				

		IRRIGATED			NON-IRRIGATED	··· <u>-</u>
Year	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	Acres	Tons		Acres	Tons	
1991	1,075,000	2.90	3,115,000	1,075,000	1 43	1,540,000
1992	1,060,000	2.80	2,968,000	1,020,000	1 25	1,270,000
1993	1,050,000	2 90	3,041,000	1,180,000	1 50	1,765,000
1994	1,090,000	2.83	3,085,000	1,110,000	1 31	1,455,000
1995	1,140,000	3 01	3,435,000	1,260,000	1.53	1,925,000
1996	1,180,000	2.75	3,250,000	1,420,000	1.18	1,670,000
1997	1,090,000	3.04	3,310,000	1,510,000	1 44	2,170,000
1998	1,130,000	3 01	3,400,000	1,370,000	1.18	1,620,000
1999	1,130,000	2.82	3,185,000	1,470,000	1 27	1,870,000
2000	975,000	2.66	2,590,000	1,025,000	0 95	970,000

ALFALFA HAY: Acreage and Production, 1991-2000

		TOTAL			IRRIGATED		N	ON-IRRIGATE	D
Year	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	Acres	Т	ons	Acres	Т	ons	Acres	Т	ons
1991	1,350,000	2.5	3,375,000	715,000	3.4	2,415,000	635,000	1.5	960,000
1992	1,300,000	2.3	2.990,000	710,000	3.2	2,290,000	590,000	1.2	700,000
1993	1,450,000	2.4	3,480,000	720,000	3.2	2,335,000	730,000	1.6	1,145,000
1994	1.550,000	2.3	3,565,000	780,000	3.2	2,500,000	770,000	1.4	1,065,000
1995	1,600,000	2.5	4,000,000	780,000	3.4	2,655,000	820,000	1.6	1,345,000
1996	1,700,000	2.1	3.570,000	800,000	3.1	2,500,000	900,000	1.2	1,070,000
1997	1,650,000	2.4	3,960,000	710,000	3.5	2,490,000	940,000	1.6	1,470,000
1998	1,700,000	2.2	3,740,000	790.000	3.4	2,680,000	910,000	1.2	1,060,000
1999	1.650,000	2 2	3.630,000	750,000	3.2	2,410,000	900,000	1.4	1.220,000
2000	1,200,000	2.1	2.520,000	645,000	3.1	2,010,000	555,000	0.9	510,000

ALL OTHER HAY: Acreage and Production, 1991-2000 1/

		TOTAL			IRRIGATED		N	ON-IRRIGATE	ED
Year	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	Acres	,	Tons	Acres	Т	`ons	Acres	Т	ons
1991	800,000	1.6	1,280,000	360,000	1.9	700,000	440,000	1.3	580,000
1992	780,000	1.6	1,248,000	350,000	1 9	678,000	430,000	1.3	570,000
1993	780,000	1.7	1,326,000	330,000	2.1	706,000	450,000	1.4	620,000
1994	650,000	1.5	975,000	310,000	1.9	585,000	340,000	1 1	390,000
1995	800,000	1.7	1,360,000	360,000	2.2	780,000	440 000	1.3	580,000
1996	900,000	1.5	1,350,000	380,000	2.0	750,000	520,000	1.2	00,000
1997	950,000	1.6	1,520,000	380,000	2.2	820,000	570,000	1.2	700,000
1998	800,000	1.6	1,280,000	340,000	2.1	720,000	460,000	1.2	560,000
1999	950,000	1.5	1,425,000	380,000	2.0	775,000	570,000	1 1	650,00
2000	800,000	1.3	1,040,000	330,000	1.8	580,000	470,000	1.0	460,00

STOCKS OF MAJOR GRAINS 1992-2001

0	MAR	CH 1	JUN	E 1	SEPTEN	IBER 1	DECEM	IBER 1
Crop &	On Farm	Total All	On Farm	Total All	On Farm	Total All	On Farm	Total Al
Year	Total	Positions 1/	Total	Positions 1/	Total	Positions 1/	Total	Positions
	<u> </u>			(000) B	ushels			
LL WHEAT	r							
1992	56,000	79,637	25,000	36,582	141,000	160,598	98,000	120,
1993	62,000	86,849	35,000	48,352	200,000	219,000	147,000	173,
1994	90,000	116,000	53,000	70,500	170,000	200,500	115,000	142
1995	69,000	91,000	33,000	50,500	170,000	195,500	105,000	129
1996	48,000	74,500	16,000	27,500	150,000	170,300	110,000	126 149
1997 1998	64,000 85,000	78,600 104,000	26,500 53,000	37,200 67,000	161,000 171,000	189,400 201,700	126,000 135,000	149
1999	86,000	107,000	54,000	70,600	163,000	190,750	139,000	161
2000	88,000	108,700	45,000	60,850	143,000	169,400	111,000	133
2001	76,000	97,970	34,000	51,420	104,000	129,820	111,000	400
INTER WI								
1992	21,000	33,115	11,000	15,032	59,000	70,047	43,000	53
1993	24,500	36,483	12,500	18,361	84,000	95,600	66,000	79
1994	39,000	52,000	21,000	28,700	67,000	79,500	38,200	51
1995	22,000	31,300	12,000	19,300	40,000	50,200	24,000	32
1996	11,000	19,500	3,000	7,000	46,000	52,500	35,000	41
1997	19,000	23,200	6,000	8,830	45,000	54,400	40,000	48
1998	24,000	30,400	19,000	24,000	54,000	67,500	43,000	52
1999	27,000	35,750	16,000	22,300	39,000	47,850	31,500	38
2000	17,500	24,320	12,000	17,250	45,000	55,490	34,000	42
2001	23,000	31,890	11,000	17,020	26,000	35,260		
LL SPRING								
1992	35,000	46,522	14,000	21,550	82,000	90,551	55,000	67
1993	37,500	50,366	22,500	29,991	116,000	123,400	81,000	93
1994	51,000	64,000	32,000	41,800	103,000	121,000	76,800	90 96
1995	47,000	59,700	21,000	31,200	130,000	145,300 117,800	81,000 . 75,000	85
1996 1997	37,000 45,000	55,000 55,400	13,000 20,500	20,500 28,370	104,000 116,000	135,000	86,000	100
1997	61,000	73,600	34,000	43,000	117,000	134,200	92,000	108
1999	59,000	71,250	38,000	48,300	124,000	142,900	107,500	122
2000	70,500	84,380	.33,000	43,600	98,000	113,910	77,000	91
2001	53,000	66,090	23,000	34,400	78,000	94,560		
URUM WII	EAT							
1992	2/	7,714	2/	4,645	2/	6,667	2/	6
1993	2/	5,534	2/	4,277	2/	7,300	2/	5
1994	2/	3,200	2/	1,810	2/	5,500	2/ 2/	4
1995	2/	3,470	2/	1,550	2/	6,970 6,000	2/	5
1996 1997	2/	4,500 4,400	2/ 2/	800 3,270	2/	6,500	2/	5
1997	2/	3,950	2/	2,700	2/	10,750	2/	9
1999	2/	8,250	2/	7,780	2/	16,340	2/	12
2000	2/	9,070	2/	4,260	2/	14,560	2/	11
2001	2/	7,200	2/	4,370	2/	13,790		
ARLEY								
1992	23,000	30,220	10,000	15,464	39,000	46,785	32,000	40
1993	20,000	26,813	12,000	15,562	60,000	63,600	42,000	50
1994	25,000	34,400	13,000	17,200	45,000	52,500	33,000	40
1995	15,000	22,200	6,000	8,600	47,000	53,500	26,000	35
1996	11,000	19,500	5,000	000,8	40,000	47,000	26,000	31
1997	12,000	16,800	5,000	7,300	47,000	54,200	29,000	36
1998	14,000	21,600	5,000	9,000	43,000	50,800	33,000	40
1999	19,000	25,900	11,000	15,450	48,000	56,300	32,000 19,000	40 25
2000 2001	13,000 9,000	22,050 16,920	6,000 6,000	12,260 10,290	33,000 25,000	41,160 31,260	19,000	43
ATS	9,000	10,920	0.000,0	10,290	23,000	31,500		
1992	3,500	3,838	2,200	2,563	4,500	5,053	3,700	3
1992	3,200	3,838	1,800	1,892	4,600	4,730	3,700	4
1993	2,500	2,610	2,000	2,135	3,400	3,570	2,800	3
1995	2,100	2,250	1,300	1,390	4,500	4,660	4,300	4
1996	2,200	2,405	700	870	2,400	2,550	2,300	2
1997	1,500	1,950	600	1,100	3,600	3,950	3,200	3
1998	1,600	1,750	700	790	3,000	3,180	2,600	2
1999	1,700	1,880	1,000	1,160	2,800	3,050	2,700	2
2000	2,000	2,250	1,200	1,440	3,100	3,320 2,583	2,400	2
2001	1,800	1,910	900	970	2,500			

1/ Includes on farm stocks and stocks at mills, elevators, warehouses, terminals, processors and stocks owned by Commodity Credit Corporation. 2/ Data not available for publication.

PLEASE NOTE. Funding for winter wheat and spring wheat stocks was provided by the Montana Wheat & Barley Committee

WHEAT & BARLEY: Shipped out of State by Class & Destination, June 1991-May 2001

Crop	А	LL WHEAT	Γ	WE	STER WHE	EAT	SPR	ING WHE	VT 1/	BARLEY			
Year	East	West	All	East	West	All	East	West	All	East	West	All	
2/						(000) B	ushels	_					
1991	2,310	149,300	153,204	308	77,597	78,067	2,002	71,703	75,137	4,630	27,150	32,129	
1992	2,445	102,156	107,180	178	38,120	38,614	2,267	64,036	68,566	3,580	18,392	22,223	
1993	7,866	145,081	158,406	978	75,218	78,086	6,888	69.863	80,320	3,307	30,549	34,977	
1994	7,008	145,583	154.091	191	60,207	60,665	6,817	85,376	93,426	5,191	28,184	36,132	
1995	16,115	176,587	201,287	49	56,404	58,245	16,066	120.183	143,042	8,234	27,430	37,382	
1996	4,469	118,996	127,685	529	44,091	45,658	3,940	74,905	82,027	6,804	15,429	24,546	
1997	7,613	110,928	122,986	596	31,087	31,896	7,017	79,841	91,089	7,894	15,407	25,916	
1998	2,871	131,390	139,370	1	38,401	38,724	2,870	92,989	100,646	6,285	12,783	22,837	
1999	8,911	131,242	148,650	376	31,025	32,090	8,535	100,217	116,560	10,450	12,513	26,055	
2000	5,337	120,118	132,976	116	36,410	36,984	5,221	83,708	96,082	6,749	9,784	19,955	

^{1/} Includes durum wheat. 2/ Crop year June through May.

PLEASE NOTE: Funding for the above statistics was provided by the Montana Wheat & Barley Committee.

WHEAT & BARLEY: Shipped out of State by Class, District, Mode, & Destination 1/, June 1999-May 2001

Chinmont		Crop Year	1999-1/			Crop Yea	r 2000 1/	
Shipments Out-of-State	Winter Wheat	Spring Wheat 2/	All Wheat	Barley	Winter Wheat	Spring Wheat 2/	All Wheat	Barley
District of Origin				(000) L	Bushels			
West 3/	640	5,403	6,043	5,377	1,296	10,065	11,361	2,270
North Central	11,803	47,640	59,443	17,948	20,623	30,263	50,886	16,189
Northeast	461	48,744	49,205	602	1,463	49,187	50,650	453
Central	5,938	5,979	11,917	1,965	5,872	2,671	8,543	1,019
South Central	11,992	6,467	18,459	163	6,056	2,023	8,079	24
Southeast	1,256	2,327	3,583	0	1.584	1,873	3,457	C
TOTAL SHIPPED	32,090	116,560	148,650	26,055	36,894	96,082	132,976	19,955
Mode & Destination				(000) E	Bushels			
Trucked East	8	677	685	741	23	664	687	251
Trucked West	5,613	5,460	11,073	2,554	3,667	3,328	6,995	1,644
Trucked Other 4/	328	2,199	2,527	336	266	1,343	1,609	113
Total By Truck	5,949	8,336	14,285	3,631	3,956	5,335	9,291	2,008
Rail East	368	7,858	8,226	9,709	93	4,557	4,650	6,498
Rail West	25,412	94,757	120,169	9,959	32,743	80,380	113,123	8,140
Rail Other 4/	361	5,609	5,970	2,756	102	5,810	5.912	3,309
Total by Rail	26,141	108,224	134,365	22,424	32,938	90,747	123,685	17,947
TOTAL SHIPPED	32,090	116,560	148,650	26,055	36,894	96,082	132,976	19,955

^{1/} This report is based on data reported by commercial elevators and licensed truckers. The reported data were expanded to represent 100% coverage of elevator capacity. Crop year is June-May. 2/ Includes durum. 3/ Northwest and Southwest were combined to avoid disclosing individual operations. 4/ Other and unknown.

This report is made possible through funds provided by the Montana Wheat & Barley Committee.

ALL WHEAT: Supply and Disposition By Marketing Year, Montana, 1996-2000

	1996	1997	1998	1999	2000	00/99
		M	illion Bushels			Percent
SUPPLY						
Beginning Stocks 1/	27.5	37.2	67.0	70.6	60.9	86
Production	175.0	181.5	168.8	154.3	135.2	88
Total Supply	202.5	218.7	235.8	224.9	196.1	87
DISPOSITION						
Recorded movement out of state 2/	127.7	123.0	139.4	148.6	133.0	90
Used for seed in Montana	6.6	6.1	6.1	5.7	5.8	102
Residual 3/	31.0	22.6	19.7	9.7	5.9	61
Total Disposition	165.3	151.7	165.2	164.0	144.7	88
Pacific Northwest exports as a						
percent of total disposition	55%	59%	64%	61%	61%	
Ending Stocks 1/	37.2	67.0	70.6	60.9	51.4	84

^{1/} June 1 stocks, All Positions

ALL WHEAT: Recorded Movement by Destination & Marketing Years, Montana, 1996-2000

ITEM	1996	1997	1998	1999	2000	00/99
			Million Bushels	,		Percent
All Destinations	137.1	133.0	150.9	164.2	152.3	93
Out of Montana	127.7	123.0	139.4	148.6	133.0	90
Pacific Northwest Destinations	105.0	100.6	120.5	115.1	99.8	87
Export Destinations Export Facilities Columbia/Snake River Barge System	90.2 84.8 5.4	88.8 82.6 6.2	105.0 99.9 5.2	100.7 93.9 6.8	88.8 82.7 6.1	88 88 90
Processing Destinations Interior Oregon & Washington Facilities Mills	14.8 8.4 6.4	11.8 6.3 5.5	15.5 8.6 6.9	14.4 8.4 6.0	11.0 5.5 5.5	76 65 92
Non-Pacific Northwest Destinations	22.7	22.4	18.9	33.5	33.2	99
Montana Destinations	9.4	10 0	11.5	15.6	19.3	124
Inspected exports of Hard Red Spring, Hard Red Winter, Hard White, and Durum - Pacific ports 1/	210.6	195.5	227.0	207.4	204.4	99
Montana recorded exports as percent of total Hard Red Spring, Hard Red Winter, Hard White and Durum exports from Pacific ports	43%	45%	46%	49%	43%	

^{1/} California, Oregon, and Washington ports.

^{2/} Montana Wheat Movement Project

^{3/} Used for flour, used for livestock feed, handling losses, and other unaccounted disappearance.

PLEASE NOTE: Funding for the above statistics was provided by the Montana Wheat & Barley Committee.

WHEAT VARIETIES: Percent of Total Seeded Acreage 1995-2001 & Seeded Acreage 2000 & 2001 1/

Clara 111			Percent o	f Total Seeded A	creage			Seeded Act	res (000)
Class and Variety	1995	1996	1997	1998	1999	2000 2/	2001	2000-2/	2001
WINTER WHEAT	•								
Neeley	23.6	24.6	24.3	20.0	20.8	19.2	22.8	288.6	273 0
Rampart				1.8	9 ()	13.8	15.6	206.8	186 7
Tiber	12.4	16.5	13.4	14.2	17.3	11.3	110	169.3	132 1
Morgan			***	2.2	7.0	8.3	9.9	124 ()	118.2
Rocky	16.5	14.6	19.1	13.4	8.2	6.9 9.4	8 8	103.6	105 5
Vanguard	2.0	11.4	0.8	10.3	7 0 4 7	0.4	6.5 4.0	140.5 95.7	78 5 48 0
Redwin	8.9 0.7	11.4	10 6 2 3	6.1 3.5	3.6	3.3	2.0	49 8	35 3
Bighorn Winalta	2.8	3.5	19	2.9	1.7	1.1	25	17.1	29 9
Quantum 542	1.8	0.6	1.2	10	1.4	2.2	2 ()	33.1	24.1
Nuwest *			0.1		0.5	0.4	1.7	6.4	20.6
Tomahawk			0.1	0.2	0.6	0.9	1.2	13.9	14.1
Roughrider	1 ()	2.1	2.3	1.3	1.1	1.1	1.1	16.8	13.3
Hawk	2.4	0.9	1.7	1.3	2 ()	0.7	0.8	10.6	9.0
Ransom						0.1	0.7	1.0	8.4
McGuire					0 ()	0.6	0.7	9.3	8.4
Kestrel	0.4	14	4.0	1.3	1.4	0.9	0.7	13.0	8.2
Norstar	4.0	1.8	1.8	1.7	1.5	0.8	0.6	11.7 2.9	7.3 5.2
Promotory	2.1	2.1	1.5	0.7	0.1 0.9	0.2	0.4	7.7	46
Centurk	3.1 8.2	3.1 3.7	1.5 3.4	0.9 4.3	1.0	2.3	0.4	34.7	33
Judith Stephens*	8.2	5.7	0.5	0.5	0.0	0.1	0.3	17	3 2
Other & Unknown	14.2	11.8	11.0	12.4	10 2	9.5	5.3	141.8	63 1
			100.0	100.0	100.0	100.0	100.0	1,500.0	1,200.0
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1,500.0	1,200.0
SPRING WHEAT									
McNeal		1.3	16.2	26.5	40 4 9 4	48.8 10.7	48 6 10 3	1,561.8 341.7	1,651 1 349 0
Ernest	20.0	0.2 28 0	3.2 24.7	7.6 17.2	14.2	10.9	7.5	347.4	255 ()
Amidon Fortuna	29 9 8 3	5 9	6.3	6.5	5.0	4 9	5 5	155.5	185 3
Westbred Rambo	10.5	99	10.0	7.9	6.7	5.3	3.4	170 9	115 6
Conan					0.0	1.0	3.2	32.4	109 9
Reeder						0.1	3.1	3.4	105.9
Westbred 926	3.0	2.5	2.7	1.8	2.5	2.2	2.0	69.4	66.3
Westbred 936	0.3	1.4	1.0	1.6	1 7	3.5	1.5	113.4	51.7
Hi-Line	43	5.6	3.1	3.0	1.7	1.1	1.5	34.2	49.4
Lew	4.9	4.4	2.5	1.8	1.3	0.9	1.2	30.2	41.6
Grandin	7.3	8.8	8.9	6.2	3.1	3.3	1.2	107.1	41.6
Len	6.3	3.6	3.1	1.8	1.2	1.6	1.1	49 7	38.5
Stoa	3.6	6 1	4.5	3.4	1.5	0.8	0.8	24 9	28 2 24 8
Kulm		0.5	0.4	19	0.8	1 1 0 9	0.7 0.6	35 2 28 6	21.3
Newana	5 8	5.0	2.4	2 ()	1 2 0 0	0.3	0.6	8.0	20.5
Keene Seholar					0.0	0.3	0.5	0.8	17.8
Sonja	- ~	0.1	0.3	0.3	0.4	0.3	0.5	10.2	17.5
Pristine		0.1				0.0	0.5	0 0	16.1
Parshall						0.0	0.4	1 3	144
Trenton					0.4	0.2	0.4	6.3	127
Other & Unknown	15.8	167	10.7	10.5	8.5	2.1	4.9	217 6	165.8
All Varielies	100.0	100.0	100.0	100.0	100.0	100.0	100.0	3,350.0	3,400.0
DURUM WHEAT									
Kyle	23.4	20.4	38.4	44.5	55.3	52.5	43.7	252.0	236.1
Mountrail					0.0	0.9	9.2	4.5	49.6
Ben				0.2	4 1	7.8	8.2	37.4	44.4
Utopia					1.4	5.8	7.6	28.0	40.8
Renville	10.0	9.0	8.4	6.0	4.8	5.2	6.5	24.8	35.2
AC Avonlea					0.0	1.4	3.7	6.9	20 I
Monroe	11.1	20.5	14.1	7.4	4.8	2.9	3.2	13.8	17 1
Ward	47	5.4	1.9	19	44	2.3	2.9	11.0	15 8
Vic	17.7	13.9	7 4	86	8 1	26	15	12.7	8.3
Sceptre	3.8	3.1	5.1	6.8	3.4	2.9	1.5 0.8	14 0 0 5	8 3
Maier Munich					1.0	0.0	0.5	4.5	29
Stockholm				0.4	0.4	0.0	0.5	0.2	28
Medora	6.0	2.4	8.7	6.6	3 3	3.5	0.4	16.8	2.2
Crosby	3.5	7.8	5.1	0.7	0.9	0.4	0.3	2.0	1.8
Voss		7.0	1.0	4.2		0.0	0.2	0.0	1.3
Wacoma					0.3	0.1	0.2	0.3	1.3
Kamut	0.3	0.5	0.7	0.1	1.4	0.5	0.2	2 2	0.9
Other & Unknown	19.5	17.0	9.2	12.6	6.4	10.2	8.9	48.4	46.7
Other & Chikhowh									
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	480.0	540.0

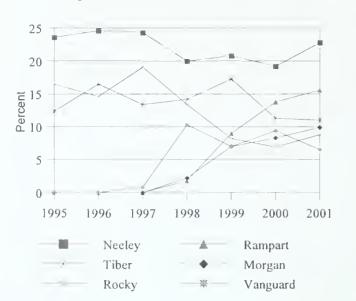
WINTER WHEAT VARIETIES: Seeded Acreage and Percent of Total by Districts, 2001 1/

Marian	Northy	vest	North C	entral	North	east	Cent	ral	South	west	South C	entral	South	east	State T	otal
Variety	(000)	%	(000)	%	(000)	%c	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Neeley	0.0	0.0	46.7	8.2	22.5	25.0	140.8	49.4	14.5	60.6	48.3	30.2	0.2	0.3	273.0	22.8
Rampart	0.0	0.0	140.8	24.7	0.0	0.0	36.5	12.8	0.0	0.0	9.4	5.9	0.0	0.0	186.7	15.6
Tiber	0.0	0.0	37.6	6.6	16.2	18.0	22.8	8.0	0.7	2.8	37.4	23.4	17.4	26.4	132.1	11.0
Morgan	0.3	5.7	90.1	15.8	1.1	1.2	18.2	6.4	5.6	23.2	1.9	1.2	1.0	1.5	118.2	9.9
Rocky	0.0	0.0	89.5	15.7	2.6	2.9	13.4	4.7	0.0	0.0	0.0	0.0	0.0	0.0	105.5	8.8
Vanguard	0.0	0.0	67.3	11.8	0.0	0.0	7.7	2.7	0.0	0.0	3.5	2.2	0.0	0.0	78.5	6.5
Redwin	0.0	0.0	13.1	2.3	4.4	4.9	0.3	0.1	1.0	4.3	19.0	11.9	10.2	15.5	48.0	4.0
Big Horn	0.0	0.0	22.8	4.0	0.0	0.0	12.5	4.4	0.0	0.0	0.0	0.0	0.0	0.0	35.3	2.9
Winalta	0.0	0.0	2.3	0.4	15.8	17.6	0.3	0.1	0.0	0.0	0.0	0.0	11.5	17.4	29.9	2.5
Quantum 542	0.0	0.0	13.7	2.4	0.0	0.0	6.6	2.3	0.0	0.0	3.8	2.4	0.0	0.0	24.1	2.0
Nuwest*	0.0	0.0	10.3	1.8	0.0	0.0	10.3	3.6	0.0	0.0	0.0	0.0	0.0	0.0	20.6	1.7
Tomahawk	0.3	6.3	1.7	0.3	0.0	0.0	1.1	0.4	0.0	0.0	11.0	6.9	0.0	0.0	14 1	1.2
Roughrider	0.0	0.0	0.0	0.0	11.8	13.1	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.2	13.3	1.1
Hawk	0.0	0.0	2.3	0.4	0.0	0.0	0.6	0.2	0.0	0.0	6.1	3.8	0.0	0.0	9.0	0.8
Ransom	0.0	0.0	0.0	0.0	2.6	2.9	0.0	0.0	0.0	0.0	0.0	0.0	5.8	8.8	8.4	0.7
McGuire	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.7	0.3	1.2	5.0	3.1	1.1	1.7	8.4	0.7
Kestrel	0.0	0.0	2.9	0.5	3.6	4.0	1.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.7
Norstar	0.0	0.0	4.6	0.8	1.3	1.4	1.1	0.4	0.0	0.0	0.0	0.0	0.3	0.4	7.3	0.6
Promontory	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	5.1	3.2	0.0	0.0	5.2	0.4
Centurk	0.0	0.0	4.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.4
Judith	0.0	0.0	1.7	0.3	0.0	0.0	0.3	0.1	0.0	0.0	0.2	0.1	1.1	1.7	3.3	0.3
Stephens*	0.6	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.4	0.0	0.0	2.0	3.0	3.2	0.3
Other & Unknown	3.8	76.0	18.0	3.2	8.1	9.0	8.8	3.1	1.2	5.1	9.3	5.7	13.9	21.1	63.1	5.3
All Varieties	5.0	100.0	570.0	100.0	90.0	100.0	285.0	100.0	24.0	100.0	160.0	100.0	66.0	100.0	1,200.0	100.0
1/ Totals may not	add due 1	to rour	nding. * V	Vhite w	heat vari	ety										

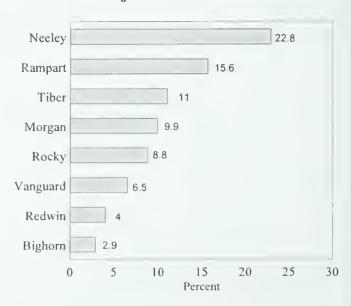
PLEASE NOTE: Funding for wheat varieties was provided by the Montana Wheat & Barley Committee.

Winter Wheat: Major Varieties as a Percent of Total Seeded Acres

Major Varieties - 1995-2001



Major Varieties - 2001

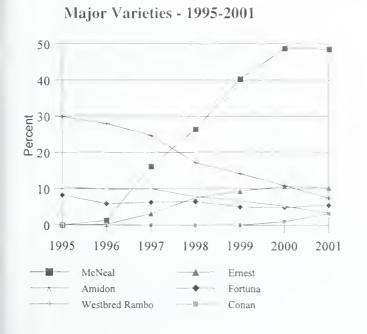


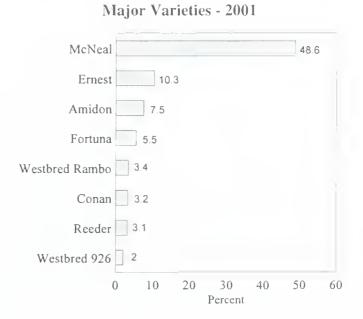
SPRING WHEAT VARIETIES: Seeded Acreage and Percent of Total by Districts, 2001 1/

	North	west	North Co	entral	Northe	ast	Centi	al .	Southw	rest	South Co	entral	Southe	ast	State T	otal
Variety	(000)	%	(000)	Ti.	(000)	St.	(000)	%	(000)	C/C	(000)	70	(000)	er _e	(000)	%
MeNeal	13.2	30.0	670.5	43.4	679.2	56.6	148.2	54.9	12.5	32.1	52.6	50.1	74 9	38.0	1,651.1	48.6
Ernest	0.0	0.0	239.5	15.5	84.0	7.0	4.1	1.5	0.0	0.0	1.9	1.8	19.5	9.9	349.0	10.3
Amidon	0.0	0.0	66.4	4.3	148.8	12.4	4.1	1.5	0.0	0.0	2.8	2.7	32.9	16.7	255.0	7.5
Fortuna	0.0	0.0	148.3	9.6	2.4	0.2	18.9	7.0	0.8	2.1	14 9	14.2	0.0	0.0	185.3	5.5
Westbred Rambo	0.0	0.0	103.5	6.7	4.8	0.4	5.9	2.2	0.0	0.0	1.4	1.3	0.0	0.0	115.6	3.4
Conan	0.0	0.0	108.2	7.0	1.2	0.1	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	109 9	3.2
Reeder	0.0	0.0	4.6	0.3	84.0	7.0	9.5	3.5	0.0	0.0	6.8	6.5	1.0	0.5	105 9	3.1
Westbred 926	10.3	23.3	17.0	1.1	0.0	0.0	25.9	9.6	3.8	9.7	6.0	5.7	3.3	1.7	66.3	2.0
Westhred 936	7.9	17.9	21.6	1.4	0.0	0.0	6.5	2.4	13.1	33.5	0.4	0.4	2.2	1.1	51.7	1.5
H1-L1ne	0.3	0.7	23.2	1.5	6.0	0.5	11.1	4.1	4 9	12.6	0.6	0.6	3.3	1.7	49 4	1.5
Lew	0.0	0.0	29.4	1.9	6.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5	5.7	2.9	41.6	1.2
Grandin	0.0	0.0	1.5	0.1	32.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	7.7	3.9	41.6	1.2
Len	0.0	0.0	0.0	0.0	32.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	6.1	3.1	38.5	1.1
Stoa	0.0	0.0	9.3	0.6	13.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	5.7	2.9	28.2	0.8
Kulm	0.0	0.0	0.0	0.0	24.0	2.0	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	24.8	0.7
Newana	0.0	0.0	7.7	0.5	8.4	0.7	3.2	1.2	0.4	1.1	1.2	1.1	0.4	0.2	21.3	0.6
Keene	0.0	0.0	0.0	0.0	16.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	3.7	19	20.5	0.6
Scholar	0.0	0.0	13.9	0.9	1.2	0.1	2.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	17.8	0.5
Sonja	0.0	0.0	13.9	0.9	3.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	0.5
Pristine	0.0	0.0	13.9	0.9	0.0	0.0	2.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	16.1	0.5
Parshall	0.0	0.0	0.0	0.0	14.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	0.4
Trenton	0.0	0.0	0.0	0.0	8.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	4.3	2.2	12.7	0.4
Other & Unknown	12.3	28.1	52.6	3.4	28.8	2.4	26.4	9.8	3.5	8.9	15.9	15.1	26.3	13.3	165.8	49
All Varietics	44.0	100.0	1,545.0	100.0	1,200.0	100.0	270.0	100.0	39.0	100.0	105.0	100.0	197.0	100.0	3,400.0	100.0
1/ Totals may not a	dd due 1	lo roun	ding.													

PLEASE NOTE: Funding for wheat varieties was provided by the Montana Wheat & Barley Committee

Spring Wheat: Major Varieties as a Percent of Total Seeded Acres





DURUM WHEAT VARIETIES: Seeded Acreage and Percent of Total by Districts, 2001 1/

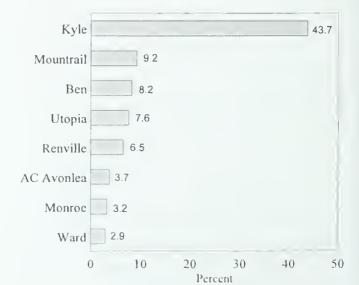
Voranta	North (Central	North	east	Cent	ral	Other D	istricts	State 7	Готаї
Variety	(000)	%	(000)	η_{c}	(000)	%	(000)	%	(000)	%
Kyle	11.1	17.0	224.3	51.1	0.7	3.7	0.0	0.0	236.1	43.7
Mountrail	0.0	0.0	49.6	11.3	0.0	0.0	0.0	0.0	49.6	9.2
Ben	9.2	14.1	28.1	6.4	0.0	0.0	7.1	40.6	44.4	8.2
Utopia	37.8	58.2	0.0	0.0	3.0	16.3	0.0	0.0	40.8	7.6
Renville	0.0	0.0	34.2	7.8	0.0	0.0	1.0	5.8	35.2	6.5
AC Avonlea	1.7	2.6	18.4	4.2	0.0	0.0	0.0	0.0	20.1	3.7
Monroe	0.0	0.0	17.1	3.9	0.0	0.0	0.0	0.0	17.1	3.2
Ward	0.0	0.0	15.8	3.6	0.0	0.0	0.0	0.0	15.8	2.9
Vic	0.0	0.0	8.3	1.9	0.0	0.0	0.0	0.0	8.3	1.5
Sceptre	0.5	0.7	6.6	1.5	1.2	6.5	0.0	0.0	8.3	1.5
Maier	0.0	0.0	3.5	0.8	0.0	0.0	0.9	4.9	4.4	0.8
Munich	0.0	0.0	0.9	0.2	0.0	0.0	2.0	11.7	2.9	0.5
Stockholm	2.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.5
Medora	0.0	0.0	2.2	0.5	0.0	0.0	0.0	0.0	2.2	0.4
Crosby	0.0	0.0	1.8	0.4	0.0	0.0	0.0	0.0	1.8	0.3
Voss	0.0	0.0	1.3	0.3	0.0	0.0	0.0	0.0	1.3	0.2
Wacoma	0.0	0.0	1.3	0.3	0.0	0.0	0.0	0.0	1.3	0.2
Kamut	0.0	0.0	0.9	0.2	0.0	0.0	0.0	0.0	0.9	0.2
Other & Unknown	19	3.1	24.7	5.6	13.6	73.5	6.5	37.0	46.7	8.9
All Varieties	65.0	100.0	439.0	100.0	18.5	100.0	17.5	100.0	540.0	100.0
1/ Totals may not add du	e to rounding	g.								

PLEASE NOTE: Funding for wheat varieties was provided by the Montana Wheat & Barley Committee.

Durum Wheat: Major Varieties as a Percent of Total Seeded Acres

60 50 40 Percent 30 20 10 0 1995 1996 2001 1997 1999 2000 Kyle Mountrail Utopia Renville AC Avonlea

Major Varieties - 1995-2001



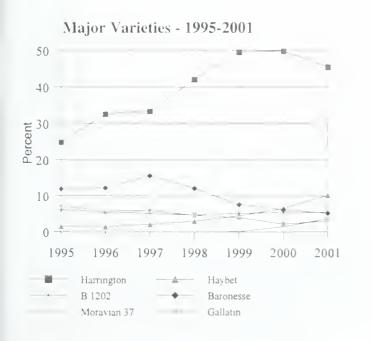
Major Varieties - 2001

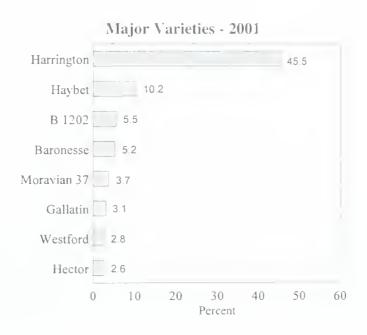
BARLEY VARIETIES: Seeded Acreage and Percent of Total by Districts - 2001 1/

Maniata	Nortl	hwest	North (Central	Nortl	neast	Cen	tral	Sout	iwest	South (Central	Soutl	neast	State '	Total
Variety	(000)	C'_((000)	C_{ℓ}^{r}	(000)	C.	(000)	C'_{((000)	C	(000)	%	(000)	C_{ℓ}^{*}	(000)	C.
Harrington *	1.8	6.1	362.2	64.1	17.4	12.4	81.3	42.8	20.1	40.2	147	18.4	2 7	6.0	500.2	45.5
Haybet	49	16.4	21.5	3.8	42.4	30.3	13.9	7.3	1.8	3.6	8.6	10 7	19.5	43.3	112.6	10.2
B 1202 *	0.0	0.0	35.6	6.3	0.3	0.2	13.7	7.2	0.0	0.0	10.4	13.0	0.0	0.0	60.0	5.5
Baronesse	9.0	30.1	17.5	3.1	7.0	5.0	10.5	5.5	8.6	17.2	4.6	5.7	0.4	0.9	57.6	5.2
Moravian 37	0.0	0.0	22.6	4.0	1.8	1.3	0.0	0.0	0.0	0.0	16.3	20.4	0.0	0.0	40.7	3.7
Gallatin	1.7	5.7	1.1	0.2	2.4	1.7	13.5	7.1	5.0	10.0	7.9	9.9	2.6	5.7	34.2	3.1
Westford	3.7	12.2	2.3	0.4	4.3	3.1	8.6	4.5	8.4	16.8	2.6	3.2	0.4	0.9	30.3	2.8
Hector	0.0	0.0	1.1	0.2	8.8	6.3	13.1	6.9	0.2	0.4	1.4	1.8	4.4	9.7	29.0	2.6
Bowman	0.0	0.0	12.4	2.2	6.6	4.7	0.2	0.1	0.0	0.0	3.4	4.3	1.4	3.2	24 0	2.2
Lewis	0.8	2.5	40	0.7	5.5	3.9	3.0	16	1.1	2.2	0.0	0.0	2 1	4.7	16.5	1.5
Horsford	0.7	2.2	1.7	0.3	2.9	2.1	5.5	2.9	0.0	0.0	1.8	3.3	1.3	2.8	13.9	1.3
Piroline	0.0	0.0	6.8	1.2	0.6	0.4	3.6	19	0.0	0.0	10	1.2	0.5	1.2	12.5	1.1
B Merit *	0.0	0.0	8.5	1.5.	0.0	0.0	21	1.1	0.8	16	10	1.2	0.0	0.0	12.4	1.1
Dolly	0.0	0.0	9.6	1.7	0.0	0.0	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	1.0
Garnet	0.0	0.0	10.2	1.8	0.0	0.0	0.0	0.0	0.8	16	0.0	0.0	0.0	0.0	110	1.0
Stark	0.0	0.0	0.0	0.0	7.8	5.6	0.0	0.0	0.0	0.0	0.3	().4	1.3	2.8	9.4	0.9
B 2601 *	0.0	0.0	8.5	1.5	0.0	0.0	0.6	0.3	0.0	0.0	0.0	().()	0.0	0.0	9.1	0.8
Foster *	0.0	0.0	9.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(),()	0.0	0.0	9.0	0.8
Robust	0.0	0.0	0.0	0.0	8.3	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	0.8
Valier	0.2	0.8	1.1	0.2	2.9	2.1	1.9	1.0	0.0	0.0	0.3	0.4	0.0	0.1	6.4	0.6
Menuet	49	16.3	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.0	6.3	0.6
Other & Unknown	2.3	7.7	28.2	5.0	21.0	15.0	16.6	8.8	3.2	6.4	5.4	6.8	8.4	18.7	85.1	7.7
All Varieties	30.0	100.0	565.0	100.0	140.0	100.0	190.0	100.0	50.0	100.0	80.0	100.0	45.0	100.0	1,100.0	100.0
1/ Totals may not ac	ld due	to round	ling. * A	America	n Maltin	ig Barle	y Associ	ation, Ir	ne. recor	nmende	d for ma	lting an	d brewin	g for M	ontana.	

PLEASE NOTE: Funding for barley varieties was provided by the Montana Wheat & Barley Committee and the American Malting Barley Association, Inc.

Barley: Major Varieties as a Percent of Total Seeded Acres





BARLEY VARIETIES: Percent of Total Seeded Acreage 1995-2001 & Seeded Acreage 2000 & 2001 1/

Variate	1995	1996	1997	1998	1999	2000 2/	2001	Seeded Ac	eres (000)
Variety	1993	1990	1997	1996	1999	2000 27	2001	2000 2/	2001
Harrington *	24.9	32.6	33.4	42.1	49.6	49.9	45.5	623.6	500.2
Haybet	1.5	1.4	2.1	3.0	4.5	6.5	10.2	81.5	112.6
B 1202 *	6.1	5.4	5.1	4.7	5.2	5.4	5.5	67.4	60.0
Baronesse	11.9	12.2	15.6	12.1	7.6	6.2	5.2	77.0	57.6
Moravian 37					0.1	1.5	3.7	18.9	40.7
Gallatin	6.9	5.7	5.8	4.6	4.0	2.2	3.1	27.4	34.2
Westford					0.1	1.2	2.8	15.4	30.3
Heetor	13.5	10.2	8.8	6.8	4.9	3.7	2.6	46.2	29.0
Bowman	6.9	6.0	4.7	3.1	2.7	2.8	2.2	34.9	24.0
Lewis	2.5	2.4	1.5	2.1	2.3	1.5	1.5	19.0	16.5
Horsford	1.2	2.3	1.7	2.1	1.7	2.4	1.3	29.9	13.9
Piroline	4.3	3.0	3.4	2.2	1.9	1.1	1.1	13.3	12.5
B Merit *				0.3	1.2	1.6	1.1	20.1	12
Dolly							1.0		11.5
Garnet						1	1.0		11.0
Stark	0.5	0.7	0.8	0.9	1.9	0.9	0.9	11.1	9.4
B 2601 *	1.8	1.3	1.8	0.8	1.0	1.0	0.8	12.8	9.1
Foster *							0.8		9.0
Robust						0.2	0.8	2.0	8.3
Valier			7 -			0.1	0.6	1.0	6.4
Menuet	0.9	1.1	0.7	0.9	0.6	0.8	0.6	9.4	6.3
Other & Unknown	17.1	15.7	14.6	14.3	10.7	11.0	7.7	139.1	85.
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1,250.0	1,100.0

1/ Totals may not add due to rounding. 2/ Revised. * American Malting Barley Association, Inc. recommended for malting and brewing for Montana.

MARKETINGS OF MAJOR CROPS: Estimated Percent of Farm Sales, Monthly, 1995-96 to 2000-01

Marketing Year	July	Aug	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
ALL WHEAT						Per	cent					
1995-96 1996-97 1997-98 1998-99 1999-00 2000-01	6 3 5 5 7 7	6 5 7 6 10	7 7 8 9 8 8	9 6 8 9 5	10 8 6 7 8	11 14 13 9 10	14 14 11 15 13	10 11 10 11 11	8 9 12 9 11 9	8 10 8 6 7 6	5 6 8 5 7 5	6 7 6 8 7 5
BARLEY						Per	cent					
1995-96 1996-97 1997-98 1998-99 1999-00 2000-01	2 6 5 4 8 9	14 14 9 13 15	12 14 12 13 11 9	11 4 13 8 7 8	14 6 14 7 7	13 7 15 9 12 14	11 11 9 11 10	8 12 9 11 10 9	6 8 7 10 9	4 7 4 6 5	2 5 1 3 4 2	3 6 2 5 2 2
OATS						Per	cent					
1995-96 1996-97 1997-98 1998-99 1999-00 2000-01	4 8 - - 17 4	10 14 9 1 6	13 22 28 7 9	11 3 17 11 6 6	3 13 8 12 12 4	6 12 3 3 12	12 2 2 11 18 13	16 5 12 4 7 4	5 6 12 11 3	4 13 5 15 4	6 - 1 17 2 6	10 2 3 8 4 7

Marketing Year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
ALL HAY						Per	cent					
1995-96 1996-97 1997-98 1998-99 1999-00 2000-01	5 5 8 5 5 3	5 13 11 13 10	9 10 11 10 10	9 15 9 15 12 7	8 15 10 15 14 9	17 11 11 11 14 14	12 10 10 10 11 11	10 8 9 8 8 13	8 6 7 6 7 9	9 3 7 3 4 7	6 3 4 3 3 3	2 1 3 1 2 2

ALL CROPS: Irrigated and Non-Irrigated, Harvested Acres, 1999-00 1/

COUNTY &	IRRIG	ATED	NON-IRRI	GATED
DISTRICT	1999 Harvested Acres	2000 Harvested Acres	1999 Harvested Acres	2000 Harvested Acres
	10.240		1.000	
Deer Lodge	10,240 30,080	9,570 26,220	1,000 43,300	42,00
Flathead Granite	33,000	26,700	2,000	6,50
Lake	64,850	63,650	18,700	21,20
Lincoln	4,600	3,500	4,500	5,50
Mineral	1,200	1,200	3,000	1,90
Missoula	16,700	13,500	8,300	11,80
Powell	51,040	41,420	7,100	12,60
Ravalli	39,410	38,600	4,400	3,00
Sanders	21,200	20,300	14,700	14.70
NORTHWEST	272,320	244,660	107,000	119,2
Blaine	53,215	43,910	229,800	192,90
Chouteau	12,950	10.190	690,500	573,9
Glacier	24,220	28,120	226,200	201,5
Hill	5,645	3,410	538,200	491,5
Liberty	7,210	5,490	287,700	260,9
Phillips	38,205	42,300	184,200	139,7
Pondera	77,720	72,200	248,500	226.10
Teton	109,830	105,030	210,300	177,3 278,8
Toole	5,005 334,000	4,610	290,700	
NORTH CENTRAL		315,260	2,906,100	2,542,6
Daniels	4,500 15,800	2,200 12,830	296,900 220,500	285,0 191,9
Dawson	5,800		,	
Garfield MaGara		2,700	151,900	107,1
McCone	7,770	8,930	259,400	230,4
Richland	48,400	45,310	207,000	175,50 369,80
Roosevelt	18,260 8,290	21,230 8,670	379,200 372,100	364.8
Sheridan	42,100	33,200	372,100	324,9
Valley NORTHEAST	150,920	135,070	2,214,300	2,049,40
	44,930	37,000	30,600	33,00
Broadwater Cascade	38,515	33,420	251,200	197,7
Fergus	11,705	10,800	385,000	307,50
Golden Valley	8,310	7,200	53,600	29,30
Judith Basin	8,705	9,300	200,800	150,0
Lewis & Clark	34,205	32,700	28,700	22,1
Meagher	41,300	41,300	33,600	20,0
Musselshell	8,400	8,300	54.800	38,6
Petroleum	12,200	7,700	30,900	17.2
Wheatland	30,510	12,100	69,800	66,7
CENTRAL	238,780	199,820	1,139,000	882,1
Beaverhead	113,210	99,620	10,600	10,8
Gallatin	81,350	77,930	81,800	64,4
Jefferson	19,770	16,600	6,600	3,9
Madison	83,900	72,960	9,000,	9,2
Silver Bow	6,300	4,500	1,500	0,1
SOUTHWEST	304,530	271,610	109,500	89,3
Big Hom	33,200	33,640	149,200	132,0
Carbon	52,750	46,700	28,000	19,4
Park	48,100	35,300	21,100	16,0
Stillwater	19,255	15,560	96,300	67,5
Sweetgrass	30,420	21,120	17,700	9,1
Freasure	13,570	13,010	11,800	8,3
Yellowstone SOUTH CENTRAL	58,845 256,140	55,140 220,470	124,900 449,000	111,6 363,9
Carter	5,500	2,500	148,700	116,1 48,0
Custer	17,430	18,860	57,400	
allon	2,800	500	130,800	92,6 76,5
Powder River	13,600	8,800	111,600	76,5 36,1
Prairie Posebud	8,810 28,670	7,580	52,700	
Rosebud	28,670	29,570	79,900	56,00 59,50
Wibaux SOUTHEAST	2,000 78,810	500 68,310	71,100 652,200	484,80
MONTANA	1,635,500	1,455,200	7,577,100	6,531,30

			ALL					1RRIG	ATED	
COUNTY & DISTRICT	Disease I	Net	Duminetul	Yield Per	Productio	n	Planted	Harvested	Yield Per	Pro-
DISTRICT	Planted Acres 1/	Planted Acres 2/	Harvested Acres	Acre Bu	Bushels	Rank	Acres 1/	Acres	Acre Bu.	duction Bu
Deer Lodge Flathead	24.200	24,100	23,700	57.2	1,356,000	27	11,500	11,200	66.0	- 739,000
Granite Lake	15,900	15,900	14,900	44.6	664,000	38	9,400	9,000	55.9	503,00
Lincoln Mineral Missoula	1,000 3,200	1,000 3,100	1,000 2,800	53 0 45.7	53,000 128,000	51 46	1,000	900	60.0	54,00
Powell Ravalli	1,700	1,700	1,700	48.8	83,000	47	500	500	80.0	40,00
Sanders Other	1,900 700	1,900 700	1,700 700	34 7 54 3	59,000 38,000	49	500 900	500 900	60.0 57.8	30,00 52,00
NORTHWEST	48,600	48,400	46,500 191,700	51.2 33.3	2,381,000 6,386,000	7	6,000	23,000 5,900	61.7	1,418,00 356,00
Blaine Chouteau Glacier	196,900 591,200 103,800	196,200 576,700 103,500	560,800 100,100	29.7	16,642,000 2,481,000	1 22	3,200 2,700	3,200 2,700	60.0 55.6	192,00 150,00
Hill Liberty	505,700 252,500	502,200 249,500	485,200 241,100 125,700	24.8 27.4 19.7	13,295,000 4,760,000	2 14	900	900	52.2	47,00
Phillips Pondera	134,100 152,300 144,500	134,100 149,500 141,500	125,700 142,300 136,200	31.3 28.8 29.7	3,931,000 4,095,000 4,050,000	17 15 16	3,200 11,500 7,700	3,200 10,800 7,600	56.6 55.7 65.0	181,00 602,00 494,00
Teton Toole Other	212,700	212,700	207,500	23.3	4,840,000	13	800	7,000	58.6	41,00
NORTH CENTRAL	2,293,700	2,265,900	2,190,600	27.6	60,480,000	**	36,000	35,000	58.9	2,063,00
Daniels Dawson	268,000 171,600	268,000 171,600	261,500 166,400	26 1 30.7	6,837,000 5,105,000	6 10	3,000 2,400	3,000 2,300	60.0 71.7	180,00 165,00
Garfield McCone Richland	117,300 220,000 175,400	117,000 219,500 175,200	110,000 215,300 166,600	28.3 29.7 29.9	3,111,000 6,385,000 4,982,000	19 8 12	2,700 16,000	2,600 15,600	54.2 62.4	141,00 973,00
Roosevelt Sheridan	351,400 329,500	351,400 329,500	335,200 324,300	27 5 29 2	9,209,000 9,461,000	3	4,300	4,100	48.8	200,00
Valley Other	306,600	306,600	292,100	26 0	7,597,000	5	13,700 1,400	13,200 1,400	40.6 66.4	536,00 93,00
NORTHEAST	1,939,800 45,300	1,938,800	1,871,400 44,400	28.2 45.1	52,687,000 2,004,000	24	43,500 18,800	42,200 18,500	54.2 76.2	2,288,00 1,410,00
Broadwater Cascade Fergus	149,600 195,800	45,300 147,900 194,400	143,900 185,600	35.4 29.8	5,101,000 5,526,000	11 9	3,600	3,200	55.0	176,00
Golden Valley Judith Basin	41.500 75,600	40,700 75,200	39,500 72,300	23.6 30.4	934,000	31 23 41				
Lewis & Clark Meagher	14,100 8,800	14,100 8,800	13,900 8,500 32,000	28 2 35 1 26 1	392,000 298,000	41 43 35	3,000 900	3,000	56.7 61.1	170,00 55,00
Musselshell Petroleum Wheatland	34,300 20,000 49,500	34,100 20,000 49,500	19,600 44,600	29 1 29 1 19 8	834,000 571,000 881,000	39 32	800	800	40.0	32,00
Other CENTRAL	634,500	630,000	604,300	31.0	18,741,000		1,200 28,300	1,200 27,600	53.3 69.1	64,00 1,907, 00
Beaverhead	12,300 46,100	12,300	12,100 44,700	69 1 57.3	836,000 2,561,000	34 20	7,800 15,500	7,800 15,400	83.2 80.7	649,00 1,243,00
Gallatin Jefferson Madison	2,100 9,100	46,100 2,100 9,100	2,100 9,000	27.1 48.2	57,000 434,000	50 40	5,000	4,900	65.3	320,00
Silver Bow Other SOUTHIWEST	69,600	69,600	67,900	57.3	3,888,000		200 28,500	200 28,300	55 0 78.6	11,00
Big Horn	111,900	111,500	108,600	31.4	3,411,000	18	8,900	8,700	70.9	617,00
Carbon Park	9,600 7,400	9.600 7,400	9,200 7,200	34.7 31.5	319,000 227,000	42 45	900 1,000	900 1,000	71.1 66 0	64,00 66,00
Stillwater Sweetgrass	43,000	42,800 3,300	38,500 3,000	22 0 23 3	847,000 70,000	33 48	2 100	2 100	 84 6	203,00
Treasure Yellowstone Other	5,100 98,200	-5,100 97,500	5,100 89,500	56 9 28 3	290,000 2,529,000	21 	2,400 2,800 500	2,400 2,700 500	67 8 60 0	183,00 30,00
SOUTH CENTRAL	278,500	277,200	261,100	29.5	7,693,000		16,500	16,200	71.8	1,163,00
Carter Custer	52,000 29,600	52,000 29,600	45,100 27,900	28 6 29 3	1,290,000 818,000	28 36				
Fallon Powder River	54.500 26,900	54,500 26,800 37,000	52,600 25,000 32,100	29 2 30 1 32 8	1,538,000 753,000 1,054,000	26 37 30	2,300	2,300	83.9	193,00
Prante Rosebud Wibaux	33,200 56 600 42 500	32,900 56,600 42,500	32,100 54,100 41,400	32 8 35 6 25 7	1,925,000 1,925,000 1,062,000	25 29	2,700	2,300	67 9 	163,00
Other SOUTHEAST	295,300	294,900	278,200	30.3	8,440,000		900 5,900	900 5,600	70 0 74.8	63,00 41 9,0 0
MONTANA	5,560,000	5,524,800	5,320,000	29.0	154,310,000		182,500	177,900	64.5	11,481,00

¹ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information 2 Planted acres less writer wheat replanted to spring wheat

ALL WHEAT:		FOLLOWING				RE-CROP	PPED	
DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu.	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu
Deer Lodge Flathead	3,200	3.200	56.3	180,000	9,500	9,300	47.0	437,000
Granite Lake	2,400	2,200	22.3	49,000	4,100	3,700	30.3	112,000
Lincoln Mineral Missoula		 						
Powell Ravalli								
Sanders Other NORTHWEST	4,600 10,200	4,100 9,500	37 3 40.2	153,000 382,000	1,000 14,600	1,000 14,000	32.0 41.5	32,000 581,000
Blaine Chouteau Glacier	173,200 433,600 84,700	168,500 408,500 83,000	32.9 32.7 25.0	5,539,000 13,348,000 2,077,000	17,700 154,400 16,400	17,300 149,100 14,400	28 4 20 8 17 6	491,000 3,102,000 254,000
Hill Liberty Phillips Pondera Teton	237,100 101,400 111,600 111,500	225,900 96,700 104,500 104,000	20.0 31.4 27.6 29.4	4.510.000 3.040,000 2.885.000 3.053.000	14.500 29,500 29,200 25,300	14,300 25,800 27,000 24,600	14 2 27 5 22 5 20 4	203,000 710,000 608,000 503,000
Toole Other NORTH CENTRAL	652,300 1,905,400	630,500 1,821,600	26.8 28.2	16,866,000 51,318,000	65,300 352,300	61,500 334,000	20.0 21.3	1,228,000 7,099,000
Daniels Dawson Garfield	125,500 94,100	123,200 91,600	26 0 32 7	3.198.000 2.999.000	139,500 75,100	135,300 72,500	25 6 26 8	3.459,000 1,941,000
McCone Richland Roosevelt Sheridan	113,700 104,000 208,100	111,200 98,000 196,200	32 7 27 7 27 6	3,633,000 2,714,000 5,408,000	103.600 55.400 139.000	101,500 53,000 134,900	25 7 24 4 26 7	2,611,000 1,295,000 3,601,000
Valley Other NORTHEAST	185,100 260,700 1,091,200	175,500 252,800 1,048,500	25 5 29 5 28.5	4,470,000 7,449,000 29,871,000	107,800 184,700 805,100	103,400 180,100 780,700	25.1 27.9 26.3	2,591,000 5,030,000 20,528,000
Broadwater Cascade Fergus	23,400 118,700	22.900 114.300	23.4 38.4	537,000 4,393,000	3,100 27,300	3,000 26,400	19.0 20.2	57.000 532.000
Golden Valley Judith Basin Lewis & Clark Meagher	8,700 6,700	8,600 6,400	20 2 34 5	174,000 221,000	2,400 1,200	2,300 1,200	20.9 18.3	48,000 22,000
Musselshell Petroleum Wheatland Other	13,300 - 215,100	13,000	34 4 32 1	447,000 6,607,000	5,900 180,400	5,800	15 9 22 2	92,000
CENTRAL	385,900	371,000	33.4	12,379,000	220,300	205,700	21.7	4,455,000
Beaverhead Gallatin	3,800 2 5,200	3,700 24,700	44 3 47 0	164,000 1,161,000	700 5.400	600 4,600	38 3 34 1	23,000 157,000
Jefferson Madison Silver Bow	3.300	3,300	29 1	96,000	800	800	22 5	18,000
Other SOUTHWEST	1,700 34,000	1,700 33,400	22.4 43.7	38,000 1,459,000	200 7,100	200 6,200	40.0 33.2	8,000 206,000
Big Horn Carbon Park Stillwater	85,500 6,700 3,800	83,000 6,500 3,700	30.1 33.1 27.3	2,496,000 215,000 101,000	17.500 2.000 2,600	16,900 1,800 2,500	17 6 22 2 24 0	298,000 40,000 60,000
Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL	2,200 67,600 41,600 207,400	2,200 61,900 37,500 194,800	35 5 28 4 22 1 28.1	78,000 1,759,000 828,000 5,477,000	500 27,800 4,200 54,600	500 24,900 3,500 50,100	18 0 23 6 16 9 21.0	9,000 587,000 59,000 1,053,000
Carter Custer	29.000	28,100	32.6	917.000	23,000	17.000	21.9	373,000
Fallon Powder River	27,900	27,300	33.2	905,000	26.600	25,300	25 0	633,000
Prairie Rosehud Wibaux Other SOUTHEAST	20,700 45,700 25,300 43,800 192,400	19,900 44,600 24,700 41,400 186,000	31 7 34 9 27 7 31 0 32.1	631,000 1,555,000 685,000 1,283,000 5,976,000	10,200 8,200 17,200 11,800 97,000	9,900 7,100 16,700 10,600 86,600	23 2 29 2 22 6 21 2 23.6	230,000 207,000 377,000 225,000 2,045,000
MONTANA	3,826,500	3,664,800	29.2	106,862,000	1,551,000	1,477,300	24.3	35,967,000

1/ Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee

			ALL					IRRIG	ATED	
COUNTY &					Productio	n	Discoul		VC-LLD-	Pro-
DISTRICT	Planted Acres 1/	Net Planted Acres 2/	Harvested Acres	Yield Per Acre Bu	Bushels	Rank	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	duction Bu
Deer Lodge Flathead Granite	24,000	23,900	22,700	58.5	1,329,000	24	10,700	10,300	66.4	684,00
ake Lincoln	13,000	12,500	10.100	59 6	602,000	32	7,900	7,200	75.4	543,0
Mineral Missoula	600 3,000	600 3,000	600 2,200	56.7 36.8	34,000 81,000	49 46	700	600	56.7	34,00
Powell Ravalli	1,600 1,100	1,600 1,100	1,300 1,000	40.0 38.0	52,000 38,000	47 48	600	400	67.5	27,00
Sanders Other NORTHWEST	700 44,000	700 43,40 0	600 38,500	68.3 56.5	41,000 2,177,000	**0	1,300 21,200	1,200 19,700	60.8 69.1	73,00 1,361,0 0
Blaine	183,300	183,300	162,900	29.4	4,797,000	10	4,800	4,600	62.2	286,0
Chouteau	541,600	534,400	485,500	28.4	13,803,000	1	2,600	2,400	65.4	157,0
Glacier	101,700 462,600	101,700 458,500	89,600 450,100	14 8 26 8	1,327,000 12,058,000	25 2	1,600 1,700	1,500 1,400	30.0 45.7	45,00 64,00
Hill Liberty	237,200	237,200	232,400	21.2	4.925,000	8	1,700	1,400		04,0
Phillips	123,600	123,600	106,100	30.0	3,179,000	18	2,800	2,700	45 9	124,00
Pondera	144,500	144,500	141,500	30.9	4,378,000	12	8,400	8,100	42.1	341,0
Teton	137,000	135,300	124,600	29 6	3,691,000	17	7,800	7,600	49.1	373,0
Toole	207,500	207,500	201,600	18.5	3,733,000	15	200	700	10 6	240
Other NORTH CENTRAL	2,139,000	2,126,000	1,994,300	26.0	51,891,000		800 30,500	700 29,000	48.6 49.1	34,00 1,424,00
Dantels	281,000	281,000	269,800	27.3	7,378,000	6	600	600	38.3	23,00
Dawson	169,100	169,100	153,200	25.2	3,860,000	13	2,200	1,900	66 8	127,00
Garfield	110,100	110,100	84,300	24.5	2,065,000	19				
McCone	221,900	221,900	207,200	29 1	6,021,000	7	3,800	3,500	52.6	184,0
Richland	158,900	158,300	154,700	29 9	4,620,000	11	16,500	16,200	65.7	1,064,0
Roosevelt	342,500	342,400	335,600	27.4 29.2	9,184,000	4 3	6,300 3,700	6,100 3,600	38.4 56.9	234,00 205,00
Sheridan Valley	338,100 302,400	338,100 301,900	335,500 287,300	30.1	9,798,000 8,659,000	5	9,400	8,500	44.0	374,0
Other	J02,400	-	207,500	50.1			7,400			27.110
NORTHEAST	1,924,000	1,922,800	1,827,600	28.2	51,585,000		42,500	40,400	54.7	2,211,0
Broadwater	44,500	44,500	43,600	35.0	1,528,000	23	14,200	14,100	68.9	971,00
Cascade	140,600	140,200	127,400	29 6	3,775,000	.14	3,100	2,800	42.9	120,00
Fergus	190,600 29,300	189,000 26,800	165,600 18,300	29 0 17.9	4,809,000 327,000	38	500	300	46.7	14,00
Golden Valley Judith Basin	76,700	76,700	63,600	32.4	2,058,000	20	700	700	61.4	43,00
Lewis & Clark	14,400	14,000	12,000	20.9	251,000	40	2,000	2,000	46.5	93,0
Meagher	9,400	9,300	8,400	23 0	193,000	43	800	600	43.3	26,0
Musselshell	48,900	47,200	30,000	15 6	467,000	35				
Petroleum	17,500	15,300	11,100	12.5	139,000	45			~ ~	
Wheatland Other	47,100	47,100	39,900	18.2	727,000	30	200	200	55.0	11,0
CENTRAL	619,000	610,100	519,900	27.5	14,274,000	••	21,500	20,700	61.7	1,278,00
Beaverhead	8,500	8,500	7,900	30.1	238,000	41	4,600	4,500	42.4	191,00 931.00
Gallatin Jefferson	44,500 900	44,500 900	43,400 900	46 3 27.8	2,011,000 25,000	22 52	15,100	14,500	64 2	931,00
Madison	11,100	11,100	10,800	42.7	461,000	36	6,500	6,400	52.7	337,00
Silver Bow										
Other	 	 (= 1000	C2 000	12.4	3.735.000	-	200	200	55 0	11,00
SOUTHWEST	65,000	65,000	63,000	43.4	2,735,000	1.6	26,400	25,600	57.4	1,470,00 577,00
Big Horn Carbon	109,400 7,500	109,000 7,500	104,000 6,000	35.6 27.0	3,707,000 162,000	16 44	8,000 500	7,800 500	74 0 56.0	28,00
Park	8,800	8,800	8,000	27.0	223,000	42	1,100	1,000	66.0	66,00
Stillwater	36,300	35,900	27,700	18.6	516,000	34				0.410
Sweetgrass	2,900	2,700	1,900	14.7	28,000	50				
Treasure	5,500	5,500	5,100	50.2	256,000	39	2,300	2,200	88.2	194,00
Yellowstone	99,600	97,900	94,800	21.2	2,012,000	21	2,000	1,700 200	75 3 25 0	128,00 5,00
Other SOUTH CENTRAL	270,000	267,300	247,500	27.9	6,904,000	-	200 14,100	13,400	74.5	998,00
Carter	47,200	47,200	41,100	24.2	996,000	27				
Custer	31,200	30,900	28,600	22.3	638,000	31	1,100	700	61.4	43,00
Fallon	50,400	50,400	43,000	26.7	1,146,000	26				
Powder River	20,100	20,100	14,600	30.0	438,000	37	500	500	46 0	23,00
Prairie	31,900	31,600	27,700	21.3	589,000	33	2,100	2,000	56 0	112,00
	46,000	46,000	38,100 36,100	25 8 23 7	982,000 855,000	28 29	2,800	2,700	71 1	192,00
Rosebud				7.9.7	5.3.3 EIUID	./ 1/				
Wibaux .	42,200	42,200	,0,100							
Rosepud Wibaux Other SOUTHEAST	42,200 - 269,000	268,400	229,200	24.6	5,644,000	_	6,500	5,900	62.7	370,00

^{1/} Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information 2/ Planted acres less winter wheat replanted to spring wheat

COUNTY		FOLLOWING	FALLOW			RE-CROI	PPED	
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu
Deer Lodge	7,10100 17	7.000						
Flathead	3,500	2,800	55 7	156,000	9,800	9,600	50.9	489,00
Granite								, , , , ,
Lake			-		4,700	2,600	19.2	50,00
Lincoln	**			-				
Mineral	**							
Aissoula	1,500	1,300	30.8	40,000	800	300	23.3	7,00
Powell		-	25.0	31.000				
Ravalli Sanders	600	600	35.0	21,000				
Other	1,200	1,000	42.0	42,000	700	600	18.3	11,00
NORTHWEST	6,800	5,700	45.4	259,000	16,000	13,100	42.5	557,00
Blaine	158,700	140,800	30.2	4,252,000	19,800	17,500	14.8	259.00
Chouteau	377,600	359,100	32.5	11,677,000	161,400	124,000	15.9	1,969,00
Glacier	84,700	79,300	15.4	1,220,000	15,400	8,800	7 ()	62.0
hil	411,900	404,100	28.0	11,326,000	49,000	44,600	15 ()	668,0
Liberty	210,500	208,900	22 ()	4,604,000	26,1(0)	22.900	12 7	290,0
Phillips	100,800	85,100	30.9	2,633,000	20,000	18,300	23.1	422,00
Pondera	109,600	108,300	32.4	3,513,000	26,500	25.100	20.9	524,0
Teton	102,100	98,900	31.1	3,072,000	27,100	18,100	13.6	246,0
Toole	182,700	178,100	18.8	3,344,000	24,600	23,400	16.5	386,00
Other NORTH CENTRAL	1,738,600	1,662,600	27.5	45,641,000	369,900	302,700	15.9	4,826,00
Daniels	114,800 99,400	108,200	28.3	3,065,000 2,686,000	165,600 67,500	161,000 59,000	26 6 17 7	4,290,00 1,047,00
Dawson Garfield	95,000	92,300 · 74,200	29 I 25 7	1,910,000	15,100	10,100	15.3	1,047,0
McCone	132,400	125,200	32 1	4,015,000	85,700	78,500	23.2	1,822,00
Richland	75,100	73,400	27 9	2,050,000	67,300	65,100	23 1	1,506,06
Roosevelt	195,200	193,700	28 6	5,533,000	141,000	135,800	25.2	3,417.00
Sheridan	152,000	151,300	30.3	4,578,000	182,400	180,600	27 8	5,015,00
Valley	160,700	158,100	33.8	5,351,000	132,300	120,700	24.3	2,934,00
Other								
NORTHEAST	1,024,600	976,400	29.9	29,188,000	856,900	810,800	24.9	20,186,00
Broadwater	23,500	22,800	21.2	484,000	6,800	6,700	10.9	73,00
Cascade	97,800	93,300	32.9	3,066,000	39,700	31,300	18.8	589,00
Fergus	115,700	103,700	30.7	3,185,000	74,400	01,600	26 1	1.610,00
Golden Valley	19,100	12,600	19 1	241,000	10,200	5.700	15 [86,00
udith Basin	34,700	29,600	35.2	1,042,000	41,300	33,300	29.2	973,00
ewis & Clark	11,300	9,100	16.6	151,000	1,100	900	7.8	7,00
Meagher	7,800	7,200	22.4	161,000	800	600	10 0 10 9	6,00
Jusselshell	38,200	22,400	17 0 11 6	381,000	10,600 5,300	7,500 3,400	14.7	82,00 50,00
Petroleum Wheatland	12,200 13,300	7,700 12,700	20.1	89,000 255,000	33.700	27,100	17.2	465,00
Other	15,500	12,700	20 1	200,000	33.700	27,100		405,00
CENTRAL	373,600	321,100	28.2	9,055,000	223,900	178,100	22.1	3,941,00
Beaverhead	1,800	1,700	14.1	24,000	2,100	1,700	13.5	23,00
Gallatin	19,100	18,900	403	761,000	10,300	10,000	31.9	319,00
efferson	700	700	20.0	14,000	10,,000			*** * ***
Madison	3,700	3,500	30.3	106,000	900	900	20.0	18,00
Silver Bow								
Other								
SOUTHWEST	25,300	24,800	36.5	905,000	13,300	12,600	28.6	360,00
Big Horn	70,500	66,100	34.3	2,264,000	30,900	30,100	28.8	866,00
Carbon	5,700	4,500	26.2	118,000	1,300	1,000	16.0	16,00
Park	5,800	5,400	24.3	131,000	1,900	1,600	16.3	26,00
Stillwater	32,200	25,500	19.4	494,000	4,000	2,100	8.1	17,00
weetgrass	2,600	1,700	15 9	27,000				
reasure 'ellowstone	2,600	2,400 74,000	20.0	48,000	10.700	19.100	13.8	263,00
Other	77,900	74,000	21.9	1,621,000	19,700 800	19.100	25 0	15,00
OUTH CENTRAL	197,300	179,600	26.2	4,703,000	58,600	54,500	22.1	1,203,00
Carter	23,200	21,000	31.2	655,000	24,000	20,100	17.0	341,00
Custer	26,000	24,600	22.4	550,000	4,100	3,300	13.6	45,00
Fallon	26,000	23,900	31.6	756,000	24,400	19,100	20.4	390,00
owder River	15,800	10,900	32 0	349,000	3,800	3,200	20 6	66,00
Prairie	16,400	14,400	23.4	337,000	13,400	11,300	12.4	140,00
Rosebud	38,700	31,700	22.7	721,000	4,500	3,700	18.6	69.00
Vibaux	20,000	17,600	26.3	463,000	22,200	18,500	21.2	392,00
Other								
	166 100	144,100	26.6	3,831,000	96,400	79,200	18.2	1,443,00
SOUTHEAST	166,100	144,100	20.0	2,021,000		73,200	10.2	11 9

1/ Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee.

			ALL					IRRIG	ATED	
COUNTY & DISTRICT	Planted	Net	Harvested	Yield Per	Producti	on	Planted	Harvested	Yield Per	Рто-
District	Acres 1/	Planted Acres 2/	Acres	Acre Bu	Bushels	Rank	Acres 1/	Acres	Acre Bu.	duction Bu
Deer Lodge Flathead	1,900	1,800	1,700	61	104,000	34		-		
Granite Lake	2,600	2,600	2,300	60	138,000	31	1,600	1,500	75	113,0
Lincoln Mineral	600	600	600	50	30,000	46				
Missoula Powell Ravalli	2,100	2.000	1,700 900	51 38	87,000 34,000	37 45	600	500	70	35,0
Sanders Other	900	900	800	36	29.000	47	600	500	64	32,0
NORTHWEST	9,000	8,800	8,000	53	422,000		2,800	2,500	72	180,0
Blaine Chouteau	9,500 226,500	8,800 212,000	8,800 205,200	56 40	497,000 8,290,000	16 1				
Glacier Hill	1,000 49,000	700 45,500	600 43,100	30 40	18,000 1,744,000	48 7				
Liberty Phillips	19,500 6,500	16,500 6,500	14,700 6,100	31 44	462,000 267,000	18 25	500	500	54	27,0
Pondera Teton	16.000 55,500	13,200 52,500	11,000 49,700	39 37	433,000 1,815,000	20	900	300	73	22,0
Toole	1.500	1,500	1,300	35	45,000	43	1 100	1.100	 52	(20
Other NORTH CENTRAL	385,000	357,200	340,500	40	13,571,000		1,100 2,500	1,100 1,900	57 59	63.0 112,0
Daniels Dawson	2,000	2.000	1,900	28	53,000	41				
Garfield McCone	24,300 13,500	24,000 13,000	23,000 12,400	34 41	791,000 505,000	11 15				
Richland Roosevelt	1,500 3,400	1.300 3,400	1,200 3,200	40 32	48,000 103,000	42 35				
Sheridan	500	500	500	28	14,000	49				
Valley Other	4,300	4,300	4,100	29	118,000	33	600	600	50	30,0
NORTHEAST	49,500	48,500	46,300	35	1,632,000		600	600	50	30,0
Broadwater Cascade	4,800 85,000	4,800 83,300	4,600 80,400	29 44	133,000 3,518,000	32	700	400	53	21,0
Fergus Golden Valley	110,000	108,600 18,200	105,000 18,000	36 31	3,804,000 564,000	3 2 14				
Judith Basin	40,000	39,600	38,000	39	1,500,000	8				
Lewis & Clark Meagher	2,000 4,900	2.000 4,900	1,900 4,700	35 38	67,000 180,000	40 28				
Musselshell Petroleum	14.500 9,500	14,300 9,500	13,500 9,200	35 37	469,000 342,000	17 22				
Wheatland Other	8.300	8,300	8,000	29	233,000	26	600	600		22.0
CENTRAL	298,000	293,500	283,300	38	10,810,000	••	1,300	1,000	55 54	33.0 54,0
Beaverhead Gallatin	3,800 21,700	3,800 21,700	3,700 21,200	48 53	178,000 1,133,000	29 9	1,700	1,700	88	150,0
Jefferson Madison Silver Bow	2.300	2,300	2,300	41	95,000	36				
Other SOUTHWEST	200 28,000	200 28,000	200 27,400	35 52	7,000 1,413,000		600 2,300	600 2,300	73 84	44,0 194, 0
Big Horn	82,000	81,600	79,200	34	2,701,000	4	5,400	5,200	72	372,0
Park	7,500 4,600	7,500 4,600	7,200 4,400	32 34	232,000 149,000	27 30	500	500	54	27,0
Stillwater Sweetgrass	28,000 1,400	27,800 1,400	25,400 1,400	26 32	661,000 45,000	12 43				
Freasure Yellowstone	2,000 68,000	12,000 67,300	2,000 62,000	35 31	70,000 1,926,000	38 5	1,700	1,600	57	91,0
Other SOUTH CENTRAL	193,500	192,200	181,600	32	5,784,000		400 8,000	400 7,700	63 67	25,0 515,0
'arter	16,500	16,500	15,900	41	653,000	13				
Custer rallon	9,700 9,000	9,700 9,000	9,500 8,600	34 41	321,000 353,000	24 21				
Powder River	12,000	11,900	10,700	41	440,000	19				
Prairie Rosebud	9,800 28,000	9,500 28,000	9,300 27,000	36 39	334,000 1,057,000	23 10	-			
Wibaux Other	2,000	2,000	1,900	37	70,000	38	500	500	50	25,0
SOUTHEAST	87,000	86,600	82,900	39	3,228,000		500	500	50	25,0
MONTANA	1,050,000	1,014,800	970,000	38	36,860,000		18,000	16,500	67	1,110,0

^{1/} Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information 2/ Planted acres less winter wheat replanted to spring wheat

COUNTY		FOLLOWING	FALLOW			RE-CROP	PEÐ	
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Pei Acre Bu.	Production Bu	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu
Deer Lodge Flathead		-		-				
Granite Lake			_			-		
Lincoln Mineral	600	600	50	30,000				
Missoula Powell	1,500	1,200	43	52,000	_			
Ravalli Sanders Other	900 600 1,900	900 500 1,800	38 22 51	34,000 11,000 92,000	700	500	40	23.00
NORTHWEST	5,500	5,000	44	219,000	700	500	46	23,00
Blaine Chouteau Glacier	8,800 210,000	8,100 000,101	57 41	465,000 7,908,000	600 16,300	600 14,000	43 26	26,00 370,00
Hill Liberty					 			
Phillips Pondera Feton	14,400 53,400	10,100 47,800	39 37	392,000 1,759,000	700 1,900	600 1,700	32 26	19,00 44,00
Toole Other	74.800	63,200	38	2,430,000 12,954,000	000,1	1,500	31 27	46,00
NORTH CENTRAL	361,400	320,200	40		21,100	18,400	-/	505,00
Daniels Dawson Garfield	800	800	31	25,000	1,200	1,100	25	28,00
McCone Richland	11,300	10,400	42	435,000	2,200	2,000	35	7(),()(
Roosevelt Sheridan	2,200	2,100	33	69,000	0000,1	900	27	24,00
Valley Other NORTHEAST	1,000 25,000 40,300	1,000 23,500 37,800	38 35 36	38,000 812,000 1,379,000	3,200 1,000 8 ,600	3,000 900 7 ,900	25 29 28	75,00 26,00 223,0 0
Broadwater Cascade	80,000	76,100	45	3,388,000	4,300	3,900	28	109,00
Fergus Golden Valley	79,500 17,000	76,400 76,400 16,100	38	2,870,000 516,000	30,500 2,000	28,600 1,900	33 25	934,00 48,00
Judith Basin Lewis & Clark	25,400 1,000	23,900 1,000	32 39 34	940,000 34,000	14,500 800	14,000 700	40 29	554,00 20,00
Meagher Musselshell	10,500	9,700	38	372,000	4,000	3,800	26	97,00
Petroleum Wheatland Other	4,700 18,200	4,500 17,500	26 35	115,000 619,000	3,600 700	3,500 700	34 31	118,00 22,00
CENTRAL	236,300	225,200	39	8,854,000	60,400	57,100	33	1,902,00
Beaverhead Gallatin	19,100	18,700	50	943,000	900	800	50	40,00
lefferson Madison Silver Bow								
Other SOUTHWEST	5,300 24,400	5,200 23,90 0	42 49	220,000 1,163,000	400 1,300	400 1,200	40 47	16,00 56,00
Big Horn	72,600	70,300	32 33	2,216,000	4.000	3,700 1,200	31 23	113,00 28,00
Carbon Park Stillwater	6,000 2,500 26,800	5,800 2,400 24,300	32 26	191,000 77,000 628,000	1,300 1,600 1,000	1,500	30 23	45,00 21,00
Sweetgrass Freasure	2.000	2,000	35	70,000				au 3 4471
Yellowstone Other	52,300 1,000	48,800 1,000	30 35	1,441,000 35,000	14,000 400	11,600 400	34 25	394,00 10,00
SOUTH CENTRAL	163,200	154,600	30	4,658,000	22,300	19,300	32	611,00
Carter Custer	10,500	10,100	48	483,000	6,000	5,800	29	170.00
Fallon Powder River	6,300 9,900 8,000	6,100 8,700	46 41 37	283,000 361,000	2,700 1,900 900	2.500 1.800 900	28 38	70,00 69,00 23,00
Prairie Rosebud Wihaux	8,900 26,300	8,400 25,700	37 39	311,000 1,012,000	1,400	1.000	26 30	30,00
Other SOUTHEAST	11,000 7 2,900	10,800 69,800	35 40	373,000 2,823,000	700 13,600	600 12,600	30 30	18,00 380,0 0
MONTANA	904,000	836,500	38	32,050,000	128,000	117,000	32	3,700,00

1/ Countres with less than 500 acres planted of one class of wheat are combined into "other" countres to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee.

			ALI	,				1RRIG	ATED	
COUNTY & DISTRICT	Dia I	Net	[]	V14 D	Producti	on	Planted	Harvested	Yield Per	Pro-
DISTRICT	Planted Aeres 1/	Planted Acres 2/	Harvested Acres	Yield Per Acre Bu	Bushels	Rank	Acres 1/	Acres	Acre Bu	duction Bu
Deer Lodge	* 000		700							-
Flathead Granite	1,000	900	700	73	51,000	40	**		**	
Lake	2,100	1,600	1,000	60	60,000	37	1,000	500	90	45,000
Lincoln					••					-
Mineral Missoula	1,500	1,500	1,400	38	53,000	39				_
Powell									~~	-
Ravalli	600	600	600	35	21,000	47				-
Sanders Other	800	800	800	46	37,000		500	400	75	30,000
NORTHWEST	6,000	5,400	4,500	49	222,000		1,500	900	83	75,000
Blaine	18,700	18,700	15,800 295,000	34 34	534,000	15				-
Chouteau Glacier	329,000 1,300	321,800 1,300	1,200	34	10,154,000 45,000	42				
Hill	144,000	139,900	137,000	40	5,428,000	2	1,000	800	58	46,000
Liberty	71,100	71,100	70,000	29	2,005,000	8	500			37.00
Phillips Pondera	8,500 63,000	8,500 63,000	7,500 62,000	35 39	263,000 2,406,000	26 6	500 1,100	400 1,000	68 58	27,000 58,000
Teton	77,000	75,300	70,000	34	2,374,000	7	1,300	1,200	57	68,000
Toole	27,400	27,400	26,500	34	888,000	- 11				-
Other NORTH CENTRAL	740,000	727,000	685,000	35	24,097,000		900 4,800	800 4,200	56 5 8	45,000 244,000
Daniels			4 400					~-	*-	-
Dawson Garfield	7,100 35,100	7,100 35,100	6,300 26,300	37 26	230,000 676,000	28 13				
McCone	24,700	24,700	22,000	30	650,000	14				_
Richland	3,100	2,500	1,900	26	50,000	41				-
Roosevelt	11,000	10,900	10,500	38	399,000	19 34	500	500	58	29,000
Sheridan Valley	3,100 6,900	3,100 6,400	3,000 6,000	41 46	123,000 274,000	23	500	300	36	29,000
Other							200	200	50	10,000
NORTHEAST Broadwater	91,000 8,800	89,800 8,800	76,000 8,600	23	2,402,000 197,000	30	700	700	56	39,000
Cascade	96,000	95,600	88,500	34	2,967,000	5	800	500	78	39,000
Fergus	125,000	123,400	107,000	32	3,448,000	3				-
Golden Valley Judith Basin	18,100 45,600	15,600 45,600	11,300 38,300	22 38	243,000 1,440,000	27 10				-
Lewis & Clark	3,400	3,000	3,000	18	54,000	38				-
Meagher	6,100	6,000	5,400	28	152,000	31		do sir		-
Musselshell	17,300	15,600	13,000	26	332,000	21 35				
Petroleum Wheatland	9,800 9,900	7,600 9,900	6,100 8,800	16 26	96,000 229,000	29				
Other	-	_	_				1,000	800	71 7 4	57,000
CENTRAL Beaverhead	340,000 2,300	2,300	290,000 2,200	32 15	9,158,000 34,000	45	1,800	1,300	/	96,000
Gallatin	19,100	19,100	18,700	45	844,000	12	1,300	1,300	80	104,000
Jefferson	2.400	2 100	2 400	27	97.000	36				-
Madison Silver Bow	2,400	2,400	2,400	36	86,000					-
Other SOUTHWEST	200 24,000	200	200	35 41	7,000 971,000		100	100 1,400	70 79	7,000 11 1,00 0
Big Horn	85,700	24,000 85,300	23,500 83,500	37	3,102,000	4	1,400 5,100	5,000	78	390,000
Carbon	5,500	5,500	4,500	30	133,000	32				
Park Stilliogton	5,100	5,100	4,500	28	127,000	33	500	400	65	26,000
Stillwater Sweetgrass	26,700 1,000	26,300 800	21,700 600	20 15	433,000 9,000	18 49				
Treasure	2,400	2,400	2,200	19	42,000	43				
Yellowstone	75,600	73,900	72,000	23	1,644,000	9	900	800	70	56,000
Other SOUTH CENTRAL	202,000	199,300	189,000	29	5,490,000		100 6,600	6,300	80 76	8,000 480,00 0
Carter	22,100	22,100	19,100	27	521,000	16				
Custer	14,400	14,100	13,500	24	323,000	22				
Fallon Powder River	12,300 10,900	12,300 10,900	11,000 6,800	31 39	338,000 264,000	20 25		**		-
Prairie	11,900	11,600	10,400	26	269,000	23	:			-
Rosebud	23,400	23,400	20,000	23	457,000	17				-
	2,000	2,000	1,200	32	38,000	44				*0.000
Wibaux Other	l						2/1//1	200.	50	11111111
Wibaux Other SOUTHEAST	97,000	96,400	82,000	27	2,210,000		200 200	200 200	50 50	10,000 10,000

^{1/} Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.
2/ Planted acres less winter wheat replanted to spring wheat

COUNTY		FOLLOWING	FALLOW			RE-CROP	PED	
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu	Planted Acres 1	Harvested Acres	Yield Per Acre Bu	Production Bu
Deer Lodge	-	_						
Flathead								
Granite Lake					1,000	400	30	12.000
Lincoln					-			
Mineral			-	- 1				
Missoula	1.300	1,200	31	37,000				
Powell Ravallı	600	600	35	21,000				
Sanders	-				1			
Other	1,000	800	56	45,000	600	600	53	32,00
NORTHWEST	2,900	2.600	40	103,000	1,600	1,000	44	44,00
Blaine	15,200	13,700	36	492,000	3.200 50,000	1.900 32.000	16 19	31,00 600,00
Chouteau Glacier	278,700 1,300	262,700 1,200	36 38	9,537,000 45,000	20,000	32.000	19	00,000
Hill	131,500	127,400	40	5.153,000	11,500	8,800	26	229.00
Liberty	67,200	66,700	29	1,903,000	3,600	3,000	28	\$5.00
Phillips	6,300	5,500	37	204.000	1,700	1,600	20	32,00
Pondera	52,100 65,700	51,400 64,800	40 34	2,047,000 2,234,000	9,800 10,000	9,600 4,000	31 18	301,00 72,00
Teton Toole	26,200	25,900	34	873,000	1,200	600	25	15 00
Other	••							
NORTH CENTRAL	644,200	619,300	36	22,488,000	91,000	61,500	22	1,365,00
Daniels Dawson	6,900	6,100	37	224,000	- '			
Garfield	30,200	21,700	26	569,000	4,900	4,600	23	107 00
McCone	19,900	18,800	31	577,000	4,800	3,200	23	73,00
Richland	1,500	1,100	35	39,000	1,600	800	14 37	11,00
Roosevelt	5,800	5,800	39	226,000	5,100 2,300	4,600 2,200	35	168,00 78,00
Sheridan Valley	5,700	5,700	46	264,000	1,100	200	25	5,00
Other	300	300	53	16,000	200	200	30	6,00
NORTHEAST	70,300	59,500	32	1,915,000	20,000	15,800	28	448,00
Broadwater	7,400	7,200	22	157,000	1,200	1,200	21	25.00
Cascade	81,200	77,000	35	2,658,000	14,000	11,000 28,400	25 31	2T0,00 880,00
Fergus Golden Valley	89,400 14,700	78,400 9,200	33 21	2,554.000 192,000	35,300 3,400	2,100	24	51,00
Judith Basin	27,800	23,100	39	890,000	17,700	15,100	36	543,00
Lewis & Clark	3,400	3,000	18	54,000	* *			
Meagher	5,800	5.200	27	138,000		2 100	1.5	56.00
Musselshell Petroleum	10.700 7.000	9,200 3,800	30 14	276,000 53,000	6,600 2,800	3,800 2,300	15 19	43.00
Wheatland	4,300	3,900	27	104.000	5,500	4,800	25	118.00
Other		**						
CENTRAL	251,700	220,000	32	7,076,000	86,500	68,700	29	1,986,00
Beaverhead	700	700	19	13,000	1,600	1,500	14	21.00
Gallatin	12,900	12,700	44	558,000	4,900	4 700	39	182,00
Jefferson Madison	2,000	2,000	35	70,000				
Silver Bow	_,000	2,000			4.4			
Other	200	200	35	7.000	300	300	30	9,00
SOUTHWEST	15,800	15,600	42	648.000	6,800	6,500	33	212,00
Big Hom	54,800	53,100	37 29	1,954,000 114,000	25,800	25.400	30	758 00
Carbon Park	5,000 4,100	4,000 3,800	25	94,000	500	300	23	7.00
Stillwater	25,400	21,100	20	425,000	1,300	600	13	8,00
Sweetgrass	1,000	600	15	9,000				
Freasure	2,400	2.200	19	42,000	2,900	2,600	20	51,00
Yellowstone Other	71,800	68,600	22	1.537,000	400	400	28	11,00
SOUTH CENTRAL	164,500	153,400	27	4,175,000	30,900	29,300	28	835,00
Carter	12,200	10,900	33	365.000	9,900	8,200	19	156,00
Custer	14,200	13,300	24	319,000	1.700	2,000	2()	70.00
Fallon	7,600	7,100	37 39	260,000 243,000	4,700	3,900	20	78.00
Powder River Praine	10,200 11,100	6,200 9,900	26	259,000	800	500	20	10.00
Rosebud	21,100	18,300	23	423,000	2,300	1,700	20	34.00
Wibaux	1,200	900	33	30,000	800	300	27	8,00
Other	77.600		29	1 800 000	700 19,200	600 15,200	25 20	15,00 301,0 0
SOUTHEAST	77,600	66,600	49	1,899,000	19,200	198,000	26	5,191,00

1/ Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee.

CONTINUENT			ALL				IRRIG.	IRRIGATED			
COUNTY & DISTRICT				Produc	etion	Planted	Harvested	Yield Per	Production		
DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Bushels	Rank	Acres I/	Acres	Acre Bu.	Bu		
Deer Lodge Flathead	22,300	22,000	57	1,252,000	22	11,200	11,000	66	725,00		
Granite						**					
Lake Lincoln	13,300	12,600	42	526,000	33	7,800	7,500	52	390,00		
Mineral Missoula	1,100	1,100	37	41,000	48	**					
Powell Ravalli	800	800	61	49,000	47	 500	500	80	40,00		
Sanders	1,000	900	33	30,000	49						
Other NORTHWEST	1,100 39,600	1,100 38,500	55 51	61,000 1,959,000	***	1,500 21,000	1,500 20,500	55 60	83,00 1,238,0 0		
Haine	187,000	182,500	32	5,879,000	5	5,900	5,800	60	350,00		
`houteau Glacier	358,000 100,000	349,000 97,000	24 25	8,215,000 2,387,000	2 15	3,000 2,700	3,000 2,700	60 56	180,00 150,00		
fill aberty	455,000 229,000	440,500 222,500	26 19	11,518,000 4,214,000	1 11						
Phillips	127,000	119,000	31	3,651,000	12	2,800	2,800	57	160,00		
Pondera Peton	132,000 85,000	127,000 82,500	28 26	3,519,000 2,133,000	13 17	9,900 7,200	9,800 7,100	55 65	540,00 461,00		
Foole Other	207,000	202,000	23	4.720,000	10	700	600	 58	35,00		
NORTH CENTRAL	1,880,000	1,822,000	25	46,236,000	**	32,200	31,800	59	1,876,00		
Dantels Dawson	227,000 169,000	222,000 164,000	26 31	5,817,000 5,039,000	7 8	3,000 2,400	3,000 2,300	60 72	180,00 165,00		
Garfield McCone	93,000 205,000	87,000 201,500	27 29	2,320,000 5,840,000	16 6	2,600	2,500	54	136,00		
Richland	169,300	161,000	3()	4,825,000	9	15,400	15,100	63	950,00		
Roosevelt Sheridan	306,000 108,000	294,000 106,000	27 32	8,017,000 3,382,000	3 14	2,300	2,100	50 	104,06		
Valley Other	296,000	282,000	26	7,315,000	4	12,900 1,100	12,400 1,100	40 70	500,00 77,00		
NORTHEAST	1,573,300	1,517,500	28	42,555,000		39,700	38,500	55	2,112,00		
Broadwater Cascade	40,500 62,800	39,800 61,700	47 25	1,871,000 1,546,000	18 20	18,600 2,900	18,300 2,800	77 55	1,400,00 155,00		
Fergus	85,400	80,200	21	1,715,000	19				155,00		
Golden Valley Judith Basin	22,500 35,300	21,500 34,000	17 20	370,000 695,000	35 28						
Lewis & Clark Meagher	12,100 3,900	12,000 3,800	27 31	325,000 118,000	38 43	2,800 800	2,800 800	56 64	157,00 51,00		
Musselshell Petroleum	19,800 10,500	18,500 10,400	20 22	365,000 229,000	36 40	800	800	 40	32,00		
Wheatland	34,700	30,100	19	557,000	32		1,100	53	58,00		
Other CENTRAL	327,500	312,000	25	7,791,000		1,100 27,000	26,600	70	1,853,00		
Beaverhead Gallatin	8.500 24,400	8,400 23,500	78 61	658,000 1,428,000	29 21	7,600 13,800	7,600 13,700	84 80	635,00 1,093,00		
Jefferson	1,900	1,900	26	50,000 339,000	46 37	4,600	4,500	64	290,00		
Madison Silver Bow	6,800	6,700	51	5.59,000			**				
Other SOUTHWEST	41,600	40,500	61	2,475,000		200 2 6,200	200 26,000	55 78	11,00 2,029,00		
Big Horn	29,900	29,400	24	710,000	27	3,500	3,500	70	245,00		
Carbon Park	2,100 2,800	2,000 2,800	44 28	87,000 78,000	44 45	700 500	700 500	73 78	51,00 39,00		
Stillwater Sweetgrass	15,000 1,900	13,100 1,600	14 16	186,000 25,000	42 50			er to e =			
Freasure Yellowstone	3,100 30,200	3,100 27,500	71 22	220,000 603,000	41 31	2,400 1,100	2,400 1,100	85 84	203,00 92,00		
Other SOUTH CENTRAL	85,000	79,500	24	1,909,000	-	300 8,500	300 8,500	60 7 6	18,00 648,0 0		
Carter	35,300	29,000	-	632,000	30						
Custer Fallon	19,900 44,500	18,400 43,000	27	497,000 1,160,000	34 23	700	700	76	53,00		
Powder River	14 700	14,100	22 27 27 22 32 32	309,000	39			**	102.00		
Prairte Rosebud	23,400 28,200	22,800 26,700	32 32	720,000 858,000	26 25 24	2,300 2,400	2,300 2,100	84 70	193,00 148,00		
Wibaux + Other	37,000	36,000	25	899,000		:			14.4.0		
SOUTHEAST MONTANIA	203,000	190,000	27	5,075,000		5,400	5,100	77	394,00		
MONI'ANA	4,150,000	4,000,000	27	108,000,000		160,000	157,000	65	10,150,00		

OTHER SPRING	WHEAT:	Acreage, \	<u>l'ield, and</u>	by Counties	s and Districts, 1999				
COUNTY		FOLLOWING	FALLOW			RE-CROP	PED		
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu	Planted Actes 1/	Harvested Acres	Yield Per Acre Bu	Production Bu	
Deer Lodge Flathead Granite Lake	2,000 1,700	2,000	54 18	108,000	9,100 3,800	9,000	47	419,000	
Lincoln Mineral Missoula	.,	-	-	 		**			
Powell Ravalli Sanders Other	1,000	900	29	26,000	1,000	1,000	 32	32,000	
NORTHWEST	4,700	4,500	36	163,000	13,900	13,500	41	558,000	
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole Other	164.000 219.000 81.500 410.000 215.000 95.000 94.000 55.800	160,000 213,000 80,300 397,700 208,700 90,700 91,200 53,900 184,500	32 25 25 27 19 31 26 23 23	5,064,000 5,335,000 1,992,000 10,700,000 4,011,000 2,795,000 2,397,000 1,232,000 4,320,000	17,100 136,000 15,800 44,700 13,700 29,200 28,100 22,000 18,900	16.700 133.000 14.000 42.500 13.500 25.500 26.000 21.500	28 20 18 19 14 27 22 20 23	465,000 2,700,000 245,000 800,000 186,000 696,000 582,000 440,000	
NORTH CENTRAL	1,522,300	1,480,000	26	37,846,000	325,500	310,200	21	6,514,000	
Daniels Dawson Garfield McCone Richland Roosevelt Sheridan Valley	113,000 93,000 76,900 101,000 100,000 188,700 40,000 181,000	111,000 90,500 71,900 99,500 94,200 179,700 39,000 171,500	26 33 28 32 28 28 25	2.895.000 2.966.000 2.018.000 3.163.000 2.619.000 4.996.000 1.280.000 4.356.000	111,000 73,600 16,000 101,400 53,900 115,000 67,000 102,100	108,000 71,200 15,000 99,500 51,700 112,200 66,000 98,100	25 27 20 26 24 26 31 25	2,742,000 1,908,000 295,000 2,541,000 1,256,000 2,917,000 2,032,000 2,459,000	
Other NORTHEAST	893,600	857,300	28	24,293,000	640,000	621,700	26	16,150,000	
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland	18,900 37,900 38,200 10,600 10,200 7,700 2,100 8,000 4,200 11,000	18,600 37,400 36,500 10,400 10,000 7,600 2,000 7,800 4,200 10,500	22 26 25 18 27 18 26 24 28 24	417,000 987,000 895,000 190,000 270,000 140,000 52,000 187,000 117,000 252,000	3.000 22.000 47.000 11.500 25.000 1.600 1.000 11.500 5.500 23.600	2,900 21,500 43,500 10,700 23,900 1,600 1,000 10,400 5,400 19,500	19 19 19 15 18 18 15 15	54,000 404,000 810,000 160,000 420,000 28,000 15,000 160,000 80,000 300,000	
Other CENTRAL	148,800	145,000	24	3,507,000	151,700	140,400	17	2,431,000	
Beaverhead Gallatin Jefferson Madison Silver Bow	6,100 1,500	6,000	36 22	218,000	4.500	3,800 700	31	117,000	
Other SOUTHWEST	2,000 9,600	2,000 9,500	23 31	45,000 296,000	5,800	500 5,000	34 30	17,000 150,000	
Big Horn Carbon	12,900	12,700	22	280,000	13,500	13,200	14	185,000	
Park Stillwater Sweetgrass Treasure	1,300 13,000 800	1,300 11,700 500	18 14 14	24,000 158,000 7,000	1,000 1,800 1,000	1.000 1.200 1.000	15 13 12	15,000 16,000 12,000	
Yellowstone Other SOUTH CENTRAL	15,300 900 44,200	13.100 900 40,200	24 36 20	318,000 32,000 819,000	13,800 1,200 32,300	13,300 1,100 30,800	15 19 14	193,000 21,000 442,000	
Carter Custer Fallon Powder River Praine Rosebud Wibaux Other	18.500 15,500 21,000 9,000 11,800 19,000 22,000	18,000 14,600 20,600 8,800 11,500 18,500 21,500	24 26 29 25 28 29 27	434,000 384,000 605,000 224,000 320,000 533,000	16,800 3,700 23,500 5,700 9,300 6,800 15,000	11,000 3,100 22,400 5,300 9,000 6,100 14,500	18 19 25 16 23 29 22	198,000 60,000 555,000 85,000 207,000 177,000 323,000	
SOUTHEAST	116,800	113,500	27	3,076,000	80,800	71,400	22	1,605,000	
MONTANA	2,740,000	2,650,000	26	70,000,000	1,250,000	1,193,000	23	27,850,000	

1/ Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee

COLVEN			ALL			IRRIGATED						
COUNTY &				Produc	tion	Planted	Harvested	Vista D	Donatoralian			
DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Bushels	Rank	Acres 1/	Acres	Yield Per Acre Bu.	Production Bu.			
Deer Lodge	22.000	22.000	 50	1.330.000	10	10.500	10.200		.77.00			
Flathead Granite	23,000	22,000	58	1,278,000	18	10,500	10,200	66	676,00			
Lake	10,900	9,100	60	542,000	27	6,900	6,700	74	498,00			
Lincoln							**					
Mineral Missoula	1,500	800	35	28,000	47	500	400	45	18,00			
Powell	1,500			20,000					10,00			
Ravalli	1,000	700	44	31,000	45	600	400	68	27,00			
Sanders Other	700 900	600 800	38 66	23,000 53,000	49	1,200	1,100	61	67,00			
NORTHWEST	38,000	34,000	58	1,955,000		19,700	18,800	68	1,286,00			
Blaine	162,000	145,000	29	4,202,000	6	4,500	4,400	63	275,00			
Chouteau	205,000	183,000	19	3,487,000	9	2,200	2,000	69	137,00			
Glacier	93,000	81,500	14	1,173,000	19	1,600	1,500	30	45,00			
Hill Liberty	313,000 158,000	309,000 155.000	21 18	6,572,000 2,778,000	3 11	700	600	30	18,00			
Phillips	114,000	97,500	30	2,882,000	10	2,300	2,300	42	97,00			
Pondera	73,000	71,200	25	1,749,000	14	5,800	5,600	41	228,00			
Teton	54,000	48,800	24 16	1,164,000	21	5,800	5,700	49	277,00			
Toole Other	173,000	168,000	10	2,716,000	12	400	300	47	14,00			
NORTH CENTRAL	1,345,000	1,259,000	21	26,723,000		23,300	22,400	49	1,091,00			
Daniels	213,000	203,000	27	5,488,000	4	2 200			125.00			
Dawson Garfield	159,000 75,000	144,000 58,000	25 24	3,578,000 1,389,000	8 15	2,200	1,900	67	127,00			
McCone	194,000	182,000	29	5,252,000	5	3,700	3,400	53	180,00			
Richland	143,000	140,000	30	4,188,000	7	15,200	14.900	66	978,00			
Roosevelt	277,000	273,000	26	7,111,000	2	4,000	3,800	33	126,00			
Sheridan Valley	82,000 282,000	81,000 268,000	31 30	2,516,000 7,950,000	13 1	1,900 8,500	1,800 7,600	63 44	113,00 334,00			
Other	202,000	200,000	30	7,930,000	1	200	200	35	7,00			
NORTHEAST	1,425,000	1,349,000	28	37,472,000		35,700	33,600	56	1,865,00			
Broadwater	35,700	35,000	38	1,331,000	17	14,000	13,900	69	956,00			
Cascade	42,700	37,000	20	748,000	23	2,100	2,100	33	70,00			
Fergus Golden Valley	65,000 11,200	58,000 7,000	23 12	1,351,000 84,000	16 41							
Judith Basin	30,800	25,000	24	610,000	25	600	600	60	36,00			
Lewis & Clark	11,000	9,000	22	197,000	37	2,000	2,000	47	93,00			
Meagher	3,300	3,000	14	41,000	44	500	400	30	12,00			
Musselshell Petroleum	31,600 7,700	17,000 5,000	8 9	135,000 43,000	39 43							
Wheatland	31,000	25,000	17	418,000	30							
Other						300	200	20	4,00			
CENTRAL	270,000	221,000	22	4,958,000		19,500	19,200	61	1,171,00			
Beaverhead	6,200	5,700	36	204,000	36	4,600	4,500	42	191,00			
Gallatin Jefferson	25,400 700	24,700 700	47 26	1,167,000 18,000	20 51	13,800	13,200	63	827,00			
Madison	8,700	8,400	45	375,000	31	6,400	6,300	52	330,00			
Silver Bow					-							
Other	11.000	30.500	15	1.761.000		200	200	55 56	11,00			
SOUTHWEST Pig Horn	41,000	39,500	45	1,764,000	26	25,000	24,200	56	1,359,00			
Big Horn Carbon	23,700 2,000	20,500 1,500	30 19	605,000 29,000	26 46	2,900	2,800	67	187,00			
Park	3,700	3,500	27	96,000	40	600	600	67	40,00			
Stillwater	9,600	6,000	1.4	83,000	42							
Sweetgrass	1,900	1,300	15	19,000	50	2 200	2 200	99	101.00			
Treasure Yellowstone	3,100 24,000	2,900 22,800	74 16	214,000 368,000	35 32	2,300 1,100	2,200 900	88 80	194,00 72,00			
Other	24,000					600	600	42	25,00			
SOUTH CENTRAL	68,000	58,500	24	1,414,000	••	7,500	7,100	73	518,00			
Carter	24,900	21,800	22	470,000	29			-				
Custer	16,800	15,100	21	315,000	34	1,100	700	61	43,00			
Fallon Powder River	36,600 9,200	30,500 7,800	25 22	758,000 174,000	22 38	w v						
Prairie	20,000	17,300	18	320,000	33	2,100	2,000	56	112,00			
Rosebud,	21,900	17,400	29	507,000	28	2,800	2,700	71	192,00			
Wibaux	33,600	29,100	23	670,000	24	200	300	1.2	12.00			
Other SOUTHEAST	163,000	139,000	23	3,214,000		300 6,300	300 5,700	43 63	13,00 360,00			
MONTANA	3,350,000	3,100,000	25	77,500,000		137,000	131,000	58	7,650,00			
14171147113/3	21220100					individual infor		50	7,020,00			

COUNTY		FOLLOWING	FALLOW		RE-CROPPED					
& DISTRICT	Planted	Harvested	Yield Per	Production	Planted	Harvested	Yield Per	Production		
DIOTRICI	Acres 1/	Acres	Acre Bu	Bu	Acres 1/	Acres	Acre Bu	Bu		
Ocer Lodge						20				
Tathead	3,100	2,600	54	140,000	9,400	9,200	5()	462 0		
Granite ake	-				3,700	2,200	17	38.0		
incoln		-					'			
lineral	= ~									
Itssoula	* *			·	800	300	23	7,0		
owell avalli										
anders							-			
ther	800	500	32	16,000	500	400	15	6.0		
ORTHWEST	3,900	3,100	50	156,000	14,400	12,100	42	513,0		
lame	140,900	125,000	30	3,699,000	16,600	15,600	1.5	228,0		
houteau	95,900	93,400	22	2,065,000	106,900	87,600	15	1.285,0		
lacier ıll	76,200 275,200	71,300 273,000	15 22	1,067,000 6,121,000	15,200 37,100	8,700 35,400	7 12	61,0 433,0		
iberty	136,500	135,700	19	2,571,000	21.200	19,000	10	193.0		
nillips	93,400	78,500	31	2,395,000	18,300	16,700	23	390,0		
ondera	51,400	50,900	26	1,315,000	15,800	14,700	14	206,0		
eton	31,400	29,300	24	717,000	16,800	13,800	12	170,0		
oole	150.800	146,500	16	2,371,000	22,100	21,500	16	345,0		
ORTH CENTRAL	1,051,700	1,003,600	22	22,321,000	270,000	233,000	14	3,311,0		
aniels	97,200	90,700	28	2,498,000	115,600	112,100	27	2,983,0		
awson	92,400	86,100	29	2,459,000	64.400	56,000	18	992.0		
arfield	64,800	52,500	26	1,341,000	10,200	5,500	9	48,0		
cCone	109,600	103,500	32	3.327,000	80,700	75,100	23	1,745.0		
chland	67,400 161,100	66,100 159,700	28 28	1,842,000 4,393,000	60,400 111,900	59,000 109,500	23 24	1,368,0 2,592,0		
oosevelt neridan	42,000	41,800	28 32	1,342,000	38,100	37,400	28	1,061,0		
alley	144,900	142,400	33	4,753,000	128,600	118,000	24	2,863,0		
ther	*-									
ORTHEAST	779,400	742,800	30	21,955,000	609,900	572,600	24	13,652,0		
roadwater	16,100	15,600	21	327.000	5,600	5,500	9	48,0		
ascade	15,100	14,800	24	362,000	25,500	20,100	16	316,0		
ergus	26,000 4,400	25,000 3,400	25 14	625,000 49,000	38,800 6,800	32,900 3,600	22 10	726,0 35.0		
olden Valley dith Basin	6,700	6,300	23	145,000	23,500	18.100	24	429,0		
wis & Clark	7,900	6,100	16	97,000	1,100	900	-8	7.0		
eagher	2,000	2,000	12	23,000	800	600	10	6,0		
usselshell	27,500	13,200	8	105,000	4,000	3,700	7	26,0		
troleum	5,200	3,900	9	36,000	2,500	1,100	6 16	7,0 276,0		
heatland her	8,100	8.000	18	142,000	22,900	17,000	10	270.0		
ENTRAL	119,000	98,300	19	1,911,000	131,500	103,500	18	1,876,0		
averhead	1,100	1,000	11	11,000	500	200	10	2,0		
llatin	6,200	6,200	33	203,000	5,400	5,300	26	137.0		
fferson	500	500	14	7,000						
adison	1,700	1,500	24	36,000	600	600	15	9,0		
lver Bow ther			**							
DUTHWEST	9,500	9,200	28	257,000	6,500	6,100	24	148,0		
g Horn	15,700	13,000	24	310,000	5,100	4,700	23	108,0		
rbon		. 5.000			900	600	8	5,0		
rk	1.700	1,600	23	37,000	1,400	1,300	15	19,0		
llwater	6.800	4,400	16	69,000	2,700	1,500	6	9,0		
reetgrass	1,600	1,100	16	18,000						
easure llowstone	6,100	5,400	16	84,000	16,800	16,500	13	212,0		
her	900	700	14	10.000	800	600	25	15.0		
OUTH CENTRAL	32,800	26,200	20	528,000	27,700	25,200	15	368,0		
rter	10,900	10.000	29	287,000	14,000	11,800	16	183,0		
ster	11.800	11.300	20	231,000	3,900	3.100	13	41.0		
llon	17,100	15,500	29	451,000	19,500	15,000	20	307,0		
wder River	5,600 5,300	4,700 4,500	23 17	106,000 78,000	3,300 12,600	2,800 10,800	20 12	55,0 130,0		
sebud	16,900	12,700	22	280,000	2,200	2,000	18	35.0		
ibaux	17,100	15,100	26	391,000	16.500	14,000	20	279.0		
her					73.000	=0 =00		2.4520.0		
DUTHEAST	84,700	73,800	25	1,824,000	72,000	59,500	17	1,030,0		

1/ Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee.

			ALL				IRRIG/	ATED	
COUNTY			W. LLD	Produc	tion	Planted	Harvested	Yield Per	Production
DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Bushels	Rank	Acres 1/	Acres	Acre Bu	Bu
Chouteau	6,700	6,600	21	137,000	6				
Glacier	2,800	2,500	30	76,000	12				
Hill	1,700	1,600	21	33,000	16				
Liberty	4,000	3,900	22	84,000	11			**	
Pondera	4,300	4,300	33	143,000	5	700	700	57	40,00
Teton	4,000	4,000	26	102,000	8				
Toole	4,200	4,200	18	75,000	13				
Other	1,000	1,000	23	23,000		600	600	58	35,00
NORTH CENTRAL	28,700	28,100	24	673,000	= 4	1,300	1,300	58	75,00
Daniels	41,000	39,500	26	1,020,000	3			**	
Dawson	600	500	26	13,000	18				
McCone	1,500	1,400	29	40,000	14				
Richland	4,600	4,400	25	109,000	7				
Roosevelt	42,000	38,000	29	1,089,000	2	1,800	1,800	48	86,00
Sheridan	221,000	217,800	28	6,065,000	1				
Valley	6,300	6,000	27	164,000	4	700	700	44	31,00
Other						700	600	48	29,00
NORTHEAST	317,000	307,600	28	8,500,000		3,200	3,100	47	146,00
Cascade	1,800	1,800	21	37,000	15				
Wheatland	6,500	6,500	14	91,000	10				
Other	700	700	17	12,000					
CENTRAL	9,000	9,000	16	140,000	**		**		
Fallon	1,000	1,000	25	25,000	17	9.			
Wibaux	3,500	3,500	27	93,000	9				
Other	800	800	24	19,000			^-		
SOUTHEAST	5,300	5,300	26	137,000				**	
MONTANA	360,000	350,000	27	9,450,000		4,500	4,400	50	221,0

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

DURUM WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1999

COUNTY		FOLLOWING	FALLOW		RE-CROPPED					
& DISTRICT	Planted Acres 1/	Harvested Acres	Yteld Per Acre Bu.	Production Bu.	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu		
Chouteau Pondera Teton Toole Other NORTH CENTRAL	4,600 3,200 2,300 3,000 8,600 21,700	4,500 3,200 2,300 3,000 8,400 21,400	23 30 27 17 24 24	105,000 96,000 62,000 50,000 205,000 518,000	2,100 1,400 1,000 1,200 5,700	2,100 1,400 1,000 900 5,400	15 14 14 17 15	32,000 19,000 14,000 15,000 80,000		
Daniels McCone Richland Roosevelt Sheridan Valley Other NORTHEAST	12,500 1,400 3,100 17,200 119,700 3,100 300 157,300	12,200 1,300 3,100 14,400 119,100 3,000 300 153,400	25 27 22 24 28 25 27 27	303,000 35,000 67,000 343,000 3,367,000 76,000 8,000 4,199,000	28,500 1,200 23,000 101,000 2,500 300 156,500	27,300 1,100 21,800 98,400 2,300 200 151,100	26 31 30 27 25 25 27	717,000 34,000 660,000 2,682,000 57,000 5,000 4,155,000		
Cascade Wheatland Other CENTRAL	800 800	800 800	23	18,000 	1,000 6,500 700 8,200	1,000 6,500 700 8,200	19 14 17 15	19,000 91,000 12,000 122,000		
Wibaux Other SOUTHEAST	1,600 1,100 2,70 0	1,600 1,100 2,700	30 26 29	48,000 29,000 77,000	1,900 700 2,600	1,900 700 2,600	24 21 23	45,000 15,000 60,000		
MONTANA	182,500	178,300	27	4,812,000	173,000	167,300	26	4,417,000		

^{1/} Countres with less than 500 acres planted of one class of wheat are combined into "other" countres to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee.

COLLABOR			ΛLL				IRRIG.	VTED	
COUNTY			\	Produc	tion	Planted	Harvested	Yield Per	Production
DISTRICT	Planted Acres 1.	Harvested Acres	Yield Pei Acre Bu	Bushels	Rank	Acres I	Acres	Acre Bu	Bu
Blaine	2,600	2,100	20	61,000	15			-	-
Chouteau	7,600	7.500	22	162,000	7				
Glacier	7,400	6,900	16	109,000	13				
Hill	5,600	4,100	14	58,000	17			_	
Liberty	8,100	T,400	19	142,000	10				
Phillips	1,100	1,100	31	34,000	20			-	
Pondera	8.500	8,300	2-	223,000	6	1.500	1,500	3-	55,00
Teton	6,000	5.800	26	153,000	8	7()()	700	40	28,00
Toole	7,100	7,100	18	129,000	11				2
Other						200	200	30	6,00
NORTH CENTRAL	54,000	50,300	21	1,071,000		2,400	2,400	37	89,00
Daniels	68,000	66,800	28	1,890,000	2			-	
Dawson	3,000	2,900	18	52,000	18				
McCone	3,200	3,200	37	119,000	1.2				
Richland	12,800	12,800	30	382,000	5	1,300	1,300	(i(i	86,0
Roosevelt	54,500	52,100	3.2	1,674.000	.3	2,200	2,200	47	103,00
Sheridan	253,000	251,500	28	7.159.000	1	1,300	1.300	48	63,00
Valley	13,500	13,300	3.3	435.000	4	800	800	44	35.00
Other						500	500	4()	20.00
NORTHEAST	408,000	402,600	29	11,711,000	**	6,100	6,100	50	307,00
Cascade	1,900	1,900	32	60,000	16				
Fergus	600	600	17	10,000	22				
Wheatland	6,200	6,100	13	80,000	14			-	
Other	300	300	27	8,000		200	200	5.5	11.00
CENTRAL	9,000	8,900	18	158,000		200	200	55	11.00
allon	1,500	1,500	3,3	50,000	19		-		
Rosebud	700	700	26	18,000	21				
Wibaux	6,600	5,800	25 25	147,000	()				
Other	200	200	25	5,000					
SOUTHEAST	9,000	8,200	27	220,000				**	
MONTANA	480,000	470,000	28	13,160,000		8,700	8,700	47	407,00

DURUM WHEAT: Acreage, Yield, and Production, by Counties and Districts, 2000

COUNTY		FOLLOWING	FALLOW			RE-CRO	PPED	
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu	Planted Acres I	Harvested Acres	Yield Per Acre Bu	Production Bu
Blaine	2,600	2,100	29	61,000		6-	. 1	-
Chouteau	3,000	3,000	25	75,000	4.500	4,400	19	84,000
Glacier	7.200	6,800	16	108,000				_
Hill	5,200	3,700	14	52,000				-
Liberty	6,800	6,500	20	130,000	1,300	900	13	12,000
Phillips	1,100	1,100	31	34,000				
Pondera	6,100	6,000	25	151,000	9()()	800	21	17,000
Teton	5,000	4,800	25	121,000	**			
Toole	5,700	5,700	18	100,000	1,300	1,300	2()	26,000
Other		1			900	800	14	11,000
NORTH CENTRAL	42,700	39,700	21	832,000	8,900	8,200	18	150,000
Daniels	17,600	17,500	32	567,000	50,000	48,900	27	1,307,00
Dawson	*. *				2,900	2,800	18	49,000
McCone	2,900	2,900	38	111,000	**	*-		
Richland	6,200	6,200	27	169,000	5,300	5,300	24	127,000
Roosevelt	28,300	28,200	32	914,000	24,000	21,700	30	657,000
Sheridan	109,700	109,200	29	3,220,000	142,000	141,000	27	3,876,000
Valley	10,100	10,000	33	334,000	2,600	2,500	26	66,00
Other	100	100	30	3,000	200	200	20	4,000
NORTHEAST	174,900	174,100	31	5,318,000	227,000	222,400	27	6,086,000
Cascade	1,500	1,500	31	46,000				
Wheatland	9(10)	800	11	9,000	5.300	5,300	13	71,000
Other	500	500	26	13,000	600	600	13	8,00
CENTRAL	2,900	2,800	24	68,000	5,900	5,900	13	79,000
Fallon	1,300	1,300	35	45,000				-
Rosebud	700	700	26	18,000				
Wibaux	1,700	1,600	26	42,000	4,90()	4,200	25	105,000
Other	100	100	30	3,000	300	300	23	7.000
SOUTHEAST	3,800	3,700	29	108,000	5,200	4,500	25	112,000
MONTANA	224,300	220,300	29	6,326,000	247,000	241,000	27	6,427,000

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BARLEY: Acreage, Vield, and Production, by Counties and Districts, 1999

COUNTY			ALL				IRRI	GATED	
& DISTRICT	Dlastad	Masuactad	Yield Per	Produc	ction	Planted	Harvested	Yield Per	Production
DISTRICT	Planted Acres 1/	Harvested Acres	Acre Bu.	Bushels	Rank	Acres 1/	Acres	Acre Bu.	Bu
Deer Lodge Flathead Granite Lake Lincoln	700 12,200 1,100 5,300	600 11,300 700 2,900	80 65 80 64	48,000 729,000 56,000 186,000	52 18 51 41	700 4,100 1,100	600 3,800 700	80 76 80 	48,000 290,000 56,000
Mineral Missoula Powell Ravalli Sanders Other NORTHWEST	1,300 3,900 2,200 1,200 100 28,000	1,100 2,400 1,400 500 100 21,000	57 58 71 40 30 64	63,000 140,000 99,000 20,000 3,000 1,344,000	50 44 49 54	 10,100 16,000	5,600 10,700	76 77	425,000 819,000
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole Other	28,000 105,000 121,000 34,000 40,000 15,000 149,000 126,000 72,000	19,600 98,700 116,200 32,300 38,800 13,900 144,500 122,800 70,200	65 34 44 41 39 43 54 63 55	1,275,000 3,383,000 5,155,000 1,334,000 1,506,000 595,000 7,821,000 7,759,000 3,853,000	13 5 3 12 11 21 1 2 4	10,600 1,600 13,900 700 2,600 1,200 42,600 59,800 1,000	5,000 700 13,300 500 2,500 1,100 42,400 59,500 800	69 77 66 66 66 75 60 75 84 79	347,00 54,00 884,00 33,00 188,00 66,00 3,200,00 63,00
NORTH CENTRAL	690,000	657,000	50	32,681,000	**	134,000	125,800		9,862,00
Daniels Dawson Garfield McCone Richland Roosevelt Sheridan Valley Other	8,000 21,600 16,800 14,900 17,800 9,900 10,100 19,900	5,600 15,600 7,300 9,900 12,800 8,300 7,600 12,900	37 48 45 45 48 40 45	207,000 744,000 326,000 443,000 612,000 335,000 341,000 576,000	39 17 33 28 20 32 31 22	2,300 700 3,600 800	1,400 400 -1,800 300	80 80 80 80 70	24,000 112,000 32,000 117,000 21,000
NORTHEAST	119,000	80,000	45	3,584,000		8,000	4,200	73	306,00
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland	5,500 63,400 76,300 6,400 53,200 13,000 16,400 7,800 4,500 19,500	5,300 57,700 62,200 3,200 49,300 8,800 15,500 5,700 3,900 16,400	66 49 37 41 38 53 47 38 56 35	349,000 2,819,000 2,295,000 132,000 1,865,000 466,000 726,000 219,000 218,000 575,000	30 6 8 45 9 26 19 35 37 23	2,800 15,400 900 700 1,000 5,900 3,800 1,300 2,000	2,700 14,100 500 600 900 5,000 700 1,900 700	84 79 70 85 66 68 64 66 80 70	228,00 1.120,00 35,00 51,00 59,00 342,00 225,00 46,00 152,00 49,00
Other CENTRAL	266,000	228,000	42	9,664,000		35,000	30,600	75	2,307,00
Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST	9,200 42,500 2,100 8,700 500	8,300 41,200 1,800 7,400 300 59,000	99 60 56 72 70	821,000 2,465,000 100,000 533,000 21,000 3,940,000	16 7 48 24 53	8,600 13,200 500 8,200 30,500	8,000 12,700 300 6,800 27,800	100 81 70 78 86	803,000 1,034,000 21,000 530,000 2,388,000
Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL	16,600 12,500 9,400 15,300 3,900 3,200 23,100	14,200 12,200 8,000 13,300 3,100 2,600 21,600	64 82 57 39 71 81 77	908,000 1,000,000 455,000 514,000 219,000 211,000 1,672,000 4,979,000	15 14 27 25 35 38 10	6,200 9,700 4,600 2,200 	6,000 9,600 3,800 2,100 13,100 4,100 38,700	96 98 77 80 106 94 97	578,000 945,000 294,000 169,000
Carter	9,300	4,500	36	163,000	42		2.0,700		.,,
Custer Fallon Powder River Prairie Rosebud Wibanx Other	4,300 8,400 7,000 8,500 7,100 5,400	2,200 4,300 5,300 7,800 2,900 3,000	50 33 42 49 65 34	110,000 144,000 221,000 381,000 188,000 101,000	46 43 34 29 40 47	700 2,200 600	1,300 1,300 400	80 88 70	40,00 115,00 28,00
SOUTHEAST	50,000	30,000	44	1,308,000	*-	3,500	2,200	83	183,00
MONTANA	1,300,000	1,150,000	50	57,500,000		268,000	240,000	82	19,632,00

BARLEY: Acreage, Yield, and Production, by Counties and Districts, 1999

COUNTY		FOLLOWING	FALLOW			RE-CROP	PEU	
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu
Deer Lodge Flathead Granite	2,000	1,500	75	113,000	6,100	6,000	54 	326,000
Lake Lincoln Mineral	- •	 	 			 		
Missoula Powell Ravalli		 						
Sanders Other NORTHWEST	1,300 3,300	600 2,100	42 66	25,000 138,000	2,600 8,700	2,200 8,200	28 47	61,000 387,000
Blaine	13,800	12,700	66	844,000	3,600	1.900	44	84,000
Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole Other	29,500 80,000 22,600 24,800 9,400 69,300 36,900 49,700	27,500 79,300 22,200 24,500 8,900 69,000 35,900 49,500	39 44 45 42 43 49 46 55	1,085,000 3,528,000 1,009,000 1,041,000 387,000 3,414,000 1,650,000 2,746,000	73,900 27,100 10,700 12,600 4,400 37,100 29,300 21,300	70,500 23,600 9,600 11,800 3,900 33,100 27,400 19,900	32 31 30 23 36 36 39 52	2,244,000 743,000 292,000 277,000 142,000 1,207,000 1,082,000 1,044,000
NORTH CENTRAL	336,000	329,500	48	15,704,000	220,000	201,700	35	7,115,000
Daniels Dawson Garfield	3,200 5,100	2,400 2,800	28 45 	68,000 127,000	4,800 15,900	3,200 12,500	43 47 	139,000 593,000
McCone Richland Roosevelt Sheridan	6,800 4,100	5,700 3,200	53 38	304,000 123,000	8,700 5,100	5,700 4,700	34 38	196,000 180,000
Valley Other NORTHEAST	10,800 20,800 50,80 0	6,800 11,200 32,100	39 47 44	268,000 521,000 1,411,000	5,500 20,200 60,200	4,300 13,300 43,700	44 43 43	191,000 568,000 1,867,000
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland	700 17,500 13,200 1,700 8,200 3,200 6,900 4,400 800 2,800	600 16,400 10,300 700 6,800 1,500 6,800 4,300 800 1,700	35 41 42 41 42 36 47 34	21,000 680,000 436,000 29,000 288,000 54,000 322,000 148,000 30,000 58,000	2,000 30,500 62,200 4,000 44,000 3,900 5,700 2,100 1,700 15,500	2,000 27,200 51,400 1,900 41,600 2,300 5,200 700 1,200 14,000	50 37 35 27 36 30 34 36 30 30 33	100,000 1,019,000 1,824,000 52,000 1,518,000 70,000 179,000 25,000 36,000 468,000
Other CENTRAL	59,400	49,900	41	2,066,000	171,600	147,500	36	5,291,000
Beaverhead Gallatin Jefferson Madison	600 14,100	300 13,900	60 54	18,000 753,000	15,200	14,600	46	678,000
Silver Bow Other SOUTHWEST	2,300 17,000	2,300 16,500	43 53	99,000 870,000	300 15,500	100 14,700	40 46	4,000 682,000
Big Horn Carbon Park Stillwater Sweetgrass	5,100 2,200 1,500 5,300	4,500 2,000 1,200 4,100	46 20 50 38	209,000 40,000 60,000 157,000	5,300 600 3,300 7,800	3,700 600 3,000 7,100	33 25 34 26	121,000 15,000 101,000 188,000
Treasure Yellowstone Other SOUTH CENTRAL	5,500 800 20,400	5,300 500 17,600	37 32 39	198,000 16,000 680,000	4,300 1,300 22,600	3,200 1,100 18,700	25 25 28	79,000 28,000 532,000
Carter Custer Fallon Powder River	7,200 2,800 2,400	4,200 1,300 1,300	37 40 36	157,000 52,000 47,000	2,100 800 6,000	300 400 3,000	20 45 32 	6,000 18,000 97,000
Prairie Rosebud Wibaux Other SOUTHEAST	4,000 2,400 11,300 30,100	1,500 1,500 10,500 20,300	47 31 47 43	71,000 47,000 497,000 871,000	900 3,000 3,600 16,400	100 1,500 2,200 7,500	20 36 35 34	2,000 54,000 77,000 254,000
MONTANA	517,000	468,000	46	21,740,000	515,000	442,000	36	16,128,000

^{1/} Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee.

BARLEY: Acreage, Yield, and Production, by Counties and Districts, 2000

COLINTAL			ALL			IRRIGATED					
COUNTY &	Planted			Produc	tion	Planted	Harvested	Yield Per	Production		
DISTRICT	Acres 1/	Harvested Acres	Yield Per Acre Bu.	Bushels	Rank	Acres 1/	Acres	Acre Bu.	Bu.		
Deer Lodge	800	500	68	34,000	49	800	500	68	34,00		
Flathead Granite	11,400	9,500	61	581,000	17	4,800	3,900	70	274,00		
ake	5,100	1,700	63	107,000	39	3,400	1,100	84	92,00		
ancoln	*-				***						
lineral											
Jissoula	1,300 3,600	500 1,700	46 52	23,000 88,000	51 44	1,100 2,100	300 700	57 79	17,00 55,00		
lowell tavalli	1,700	1,700	79	103,000	40	1,400	1,200	83	100,00		
Sanders	900	700	47	33,000	50				,00,0		
Other	200	100	60	6,000		400	300	60	18,00		
ORTHWEST	25,000	16,000	61	975,000	**	14,000	8,000	7.4	590,00		
Blaine	27,200	19,600	50	986,000	11	9,300	7,600	66	498,00		
Chouteau Blacier	96,200 134,000	71,400 109,000	27 26	1,937,000 2,811,000	5 3	1,700 19,100	1,300 16,400	61 52	79,00 845,00		
Hill	29,500	25,000	38	942,000	12	19,100	10,400	32	042,00		
aberty	26,200	23,600	25	589,000	16	1,800	1,700	69	118.00		
Phillips	19,600	12,100	42	507,000	19	1,400	700	80	56,0		
ondera	148,000	130,000	41	5,373,000	2	48,100	46,500	59	2,721,00		
Ceton	122,000 78,300	112,000 71,300	59 33	6,603,000 2,334,000	1	67,500 2,100	65,800 2,000	79 76	5,166,0		
Toole Other	78,300	71,500	33	2,334,000		2,100	2,000		151,00		
NORTH CENTRAL	681,000	574,000	38	22,082,000		151,000	142,000	68	9,634,0		
Daniels	8.000	2,700	41	111,000	38	700	400	70	30.0		
Dawson Garfield	25,300 13,900	11,200 5,100	31 39	347,000 200,000	22 30	700	400	70 	28,0		
deCone	15,900	5,800	25	144,000	34						
Richland	22,000	16,700	44	727,000	14	4,800	3,500	85	298,0		
loosevelt	12,000	7,300	40	293,000	26	1,300	1,000	75	75,00		
Sheridan	12,000	8,100	37	299,000	25						
/alley	15,900	11,100	45	502,000	20	4,300	1,700	65	111,0		
Other SORTHEAST	125,000	68,000	39	2,623,000		900	400 7,000	68 77	27.00 539.0 0		
Broadwater	5,200	4,600	51	235,000	28	3,100	2,600	70	181,00		
'ascade	54,200	34.600	40	1,380,000	8	12,200	10,400	66	682,00		
ergus	68,800	43,600	29	1,265,000	9	1,800	1,000	50	50,00		
Jolden Valley	8,400	5,300	22 26	117,000	37 10	900 1,300	400	55 59	22,00 65,00		
udith Basin æwis & Clark	47,700 10,700	37,900 7,600	40	1,004,000 302,000	24	5,900	1,100 4,000	53	210,00		
deagher	15,200	9,700	28	268,000	27	3,500	1,500	50	75.00		
lusselshell	4,000	1,400	36	50,000	47	900	600	55	33,00		
Petroleum	3,800	2,200	46	101,000	41	2,200	1,700	54	91,00		
Wheatland Other	17,000	14,100	23	329,000	23	1,200	700	57	40,00		
ENTRAL	235,000	161,000	31	5,051,000		33,000	24,000	60	1,449,00		
Beaverhead	11,600	7.700	72	556,000	18	10,600	7,300	75	544,00		
Jallatin	36,000	32,900	47	1,559,000	7	13,800	13,100	70	911,00		
efferson	1,200	400	55	22,000	52	800	300	63	19,00		
Madison Silver Bow	7,200	6,000	72	432,000	21	5,900	4,800	80	382,0		
)ther	4s. er										
OUTHWEST	56,000	47,000	55	2,569,000	**	31,100	25,500	73	1,856,00		
Big Horn	12,800	10,700	62	664,000	15	5,900	5,800	85	491,0		
'arbon	11,600	10,500	88	922,000	13	9,400	9,300	97	898,0		
Park Stillwater	7,500 17,000	4.600 9.600	36 24	164,000 229,000	31 29	3,600 1,600	2,300 800	52 66	119,0 53,0		
weetgrass	3,000	2,000	50	100,000	43	1,500	1,200	70	84,0		
reasure	3,600	2,400	66	158,000	32	2,600	2,100	72	151,00		
/ellowstone	28,500	25,200	70	1,761,000	6	17,400	16,000	99	1,576,0		
Other OUTH CENTRAL	84,000	65,000	62	3,998,000		42,000	37,500	90	3,372,00		
arter	7,300	1,400	30	42,000	48				43 : -		
uster	6,200	3,200	44	141,000	35	2,000	1,400	69	96,0		
allon Powder River	10,200 5,600	3,300 4,000	25 39	84,000 154,000	45 33						
rame	6,400	3,500	29	101,000	41						
Rosebud •	4,800	1.900	67	128,000	36	2,300	1,100	89	98,0		
Vibaux	3,500	1,700	31	52,000	46						
Other	11100	10.000	37	742.000		600	500	64 75	32,0 226,0		
OUTHEAST	44,000	19,000	37	702,000		4,900	3,000	75			
JONTANA	1,250,000	950,000	40	38,000,000	**	288,000	247,000	72	17,666,0		

BARLEY: Acreage, Yield, and Production, by Counties and Districts, 2000

Granite Lake Lincoln Mineral Mineral Minssoula Powell Ravalli Sanders Other NORTHWEST If Chouteau Glacier 78 Hill 23 Liberty Hill 24 Liberty Hill 25 Liberty Hill 26 Liberty Hill 27 Liberty Hill 28 Liberty Hill 29 Liberty Hill 29 Liberty Hill 29 Liberty Hillips 15 Pondera 56 Teton 28 Toole Other NORTH CENTRAL 325 Daniels 30 Daniels							RE-CROPPED				
Flathead Granite Lake Lincoln Mineral Missoula Powell Ravalli Sanders Other NORTHWEST Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole Other NORTH CENTRAL Daniels Dawson Garfield McCone Richland Roosevelt Sheridan Valley Other NORTHEAST Fragus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland Other CENTRAL Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL 23 Carter Custer Carter Custer		Harvested Acres	Yield Pei Acre Bu	Production Bu	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu			
Granite Lake Lincoln Mineral Minssoula Powell Ravalli Sanders Other NORTHWEST Elaine If Chouteau Glacier 78 Hill 23 Liberty Phillips If Spondera 56 Teton 28 Toole Other NORTH CENTRAL 325 Daniels Daniels Daniels Daniels Garfield Hild Hild				27.000		4 700		250.000			
Lake Lincoln Mineral Mineral Minssoula Powell Ravalli Sanders Other NORTHWEST Blaine 13 Chouteau 36 Glacier 78 Hill 23 Liberty 19 Phillips 15 Pondera 56 Teton 28 Toole 51 Other NORTH CENTRAL Daniels 3 Dawson 5 Garfield 11 McCone 36 Richland 7 Roosevelt 5 Sheridan 3 Valley 3 Other NORTHEAST Scheridan 3 Walley 3 Other 3 Roosevelt 3 Sheridan 3 Solden Valley 3 Judith Basin 1 Lewis	1.100	900	41	37,000	5,500	4,700	57	270,000			
Mineral Missoula Powell Ravalli Sanders Other NORTHWEST Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole Other NORTH CENTRAL Daniels Dawson Garfield MicCone Richland Roosevelt Sheridan Valley Other NORTHEAST Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland Other CENTRAL Beaverhead Gallatin Lefferson Madison Silver Bow Other SOUTHWEST Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL Carter Custer Caster Custer	900	500	24	12,000	800	100	30	3,000			
Missoula Powell Ravalli Sanders Other NORTHWEST							_				
Powell Ravalli Sanders Other Other NORTHWEST If the content of the							_				
Sanders Other NORTHWEST 3 Blaine 13 Chouteau 36 Glacier 78 Hill 23 Liberty 19 Phillips 15 Pondera 56 Teton 28 Toole 51 Other NORTH CENTRAL Daniels 3 Dawson 3 Garfield 11 McCone 3 Richland 7 Roosevelt 5 Sheridan 5 Valley 0 Other NORTHEAST Soeridan 2 Valley 0 Other NORTHEAST Soeland 3 Fergus 23 Golden Valley 1 Judith Basin 1 Lewis & Clark 2 Meagher 0 Musselshell 2 Petroleum		-	- *		1,100	800	30	24,000			
Other NORTHWEST Blaine 13 Chouteau 36 Glacier 78 Hill 23 Liberty 19 Phillips 15 Pondera 56 Teton 28 Toole 51 Other NORTH CENTRAL Dawson 50 Garfield 11 McCone 70 Richland 70 Roosevelt 58 Sheridan 70 Valley 70 Other NORTHEAST Solder 70 Other 80 NORTHEAST 52 Broadwater 22 Cascade 72 Fergus 23 Golden Valley 10 Judith Basin 12 Lewis & Clark 23 Meagher 32 Musselshell 24 Petroleum 34	500	400	45	18,000							
NORTHWEST	400	200	45	9,000	700	400	30	12,000			
Chouteau 36 Glacier 78 Hill 23 Liberty 19 Phillips 15 Pondera 56 Teton 28 Toole 51 Other NORTH CENTRAL Daniels 325 Dawson 36 Garfield 11 McCone 12 Richland 13 Roosevelt 35 Sheridan 27 Valley 37 Other 37 NORTHEAST 52 Broadwater 22 Cascade 7 Fergus 23 Golden Valley 1 Judith Basin 1 Lewis & Clark 3 Meagher 4 Musselshell 3 Petroleum 4 Wheatland 1 Other 5 CENTRAL 58 Beaverhead	2,900	2,000	38	76,000	8,100	6,000	52	309,000			
Glacier 78	3.900	10,400	42	434,000	4,000	1.600	34	54,000			
Hill	9,200 8,100	32,800 71,500	37 24	1,204,000 1,718,000	55,300 36,800	37,300 21,100	18 12	654,000 248,000			
Liberty	3,300	21,200	42	882,000	6,200	3,800	16	60,000			
Pondera 56 Teton 28 Toole 51 Other 51 NORTH CENTRAL 325 Damiels 3 Dawson 3 Garfield 11 McCone 7 Richland 7 Roosevelt 5 Sheridan 5 Valley 5 Other 7 NORTHEAST 5 Broadwater 2 Cascade 7 Fergus 2 Golden Valley 1 Judith Basin 1 Lewis & Clark 6 Musselshell 3 Petroleum 8 Wheatland 1 Other 5 CENTRAL 58 Beaverhead 3 Gallatin 1 Jefferson 8 Madison 5 Silver Bow 0 Other 5 </td <td>0.000,0</td> <td>17.500</td> <td>22</td> <td>388,000</td> <td>5,400</td> <td>4,400</td> <td>19</td> <td>83,000</td>	0.000,0	17.500	22	388,000	5,400	4,400	19	83,000			
Teton 28 Toole 51 Other S1 NORTH CENTRAL 325 Daniels 3 Dawson 3 Garfield 11 McCone 7 Richland 7 Roosevelt 5 Sheridan 5 Valley 7 Other NORTHEAST Broadwater 2 Cascade 7 Fergus 2 Golden Valley 1 Judith Basin 1 Lewis & Clark 2 Musselshell 3 Petroleum 3 Wheatland 1 Other 5 CENTRAL 58 Beaverhead 3 Gallatin 5 Jefferson 3 Madison 3 Silver Bow 3 Other 3 SOUTHWEST 3 Sweetgrass	5,500	10.100	42 39	427,000 2,010,000	2,700 43,600	1,300 31,300	18 21	24,000 642,000			
Toole	5,300 3,500	52,200 25,300	37	924,000	26,000	20,900	25	513,000			
NORTH CENTRAL Daniels Dawson Garfield McCone Richland Roosevelt Sheridan Valley Other NORTHEAST Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Wheatland Other CENTRAL Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL 232 243 254 267 267 275 287 287 287 287 287 287 28	1,200	48.700	34	1.643,000	25,000	20,600	26	540,000			
Daniels Dawson Garfield McCone Richland Roosevelt Sheridan Vafley Other NORTHEAST Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland Other CENTRAL Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Stillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL Carter Custer	 000,5	289,700	33	9,630,000	205,000	142,300	20	2,818,000			
Dawson Garfield McCone Richland Roosevelt Sheridan Valley Other NORTHEAST Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Wheatland Other CENTRAL Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Syllwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL Carter Custer	3,900	300	40	12,000	4,000	2.300	40	92,000			
McCone Richland Roosevelt Sheridan Valley Other NORTHEAST SS Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland Other CENTRAL Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL Carter Custer	5,900	3.100	46	142,000	18,700	7,700	23	177,000			
Richland Roosevelt Sheridan Valley Other NORTHEAST S2 Broadwater Cascade Fergus Godden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland Other CENTRAL Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Sy Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL Carter Custer	1,500	4,600	40 29	185,000 97,000	2,200 8,100	400 2.300	20 18	8,000 41,000			
Roosevelt Sheridan Vaffey Other NORTHEAST Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland Other CENTRAL Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Sillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL Carter Custer	7,600 7,700	3,400 5,500	43	234,000	9,500	7,700	25	195,000			
Valley Other NORTHEAST Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland Other CENTRAL Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL 23 Carter Custer	5,100	3,200	37	117,000	5,600	3,100	33	101,000			
Other NORTHEAST Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland Other CENTRAL Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL Carter Custer	2,400	1,700	42	72,000	9,200	6.300	35	220,000			
NORTHEAST Broadwater Cascade Fergus Cascade Cark Measin Lewis & Clark Meagher Musselshell Petroleum Wheatland Other CENTRAL CENTRAL Carter Carbon	7,900	6,600	47	313,000	3,700	2,800	28	78,000			
Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland Other CENTRAL Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL 23 Carter Custer	2,000	28,400	41	1,172,000	61,000	32,600	28	912,000			
Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland Other CENTRAL Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL 23 Carter Custer	600	600	43	26,000	1,500	1,400	20	28,000			
Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland Other CENTRAL Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL 23 Carter Custer	7,900	5,300	48 29	253,000	34.100	18,900 30,700	24 29	445,000 875,000			
Judith Basin Lewis & Clark Meagher Meagher Musselshell Petroleum Wheatland Other CENTRAL Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL 23 Carter Custer	3,300 1,200	11,900 500	24	340,000 12,000	43,700 6,300	4,400	19	83,000			
Meagher Musselshell Petroleum Wheatland Other CENTRAL S8 Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Sillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL 23 Carter Custer	2.000	9,800	13	131,000	34,400	27.000	30	808,000			
Musselshell Petroleum Wheatland Other CENTRAL Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL 23 Carter Custer	2,900	2.200	28	62,000	1,900	1,400	21	30,000			
Petroleum Wheatland Other CENTRAL S8 Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL Carter Custer	5,400 2,100	6,000 700	25 21	148,000 15,000	5,300 1,000	2,200 100	20 20	45,000 2,000			
Wheatland Other CENTRAL Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL Carter Custer	700	400	20	8,000	900	100	20	2,000			
CENTRAL 58 Beaverhead Gallatin Gallatin 8 Jefferson Madison Silver Bow Other SOUTHWEST 9 Big Horn 3 Carbon 1 Park Stillwater Sweetgrass Treasure Yellowstone 7 Other SOUTH CENTRAL Carter 3 Custer 3	1,700	1,000	26	26,000	14,100	12,400	21	263,000			
Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Sillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL Carter Custer	 8,800	38,400	27	1,021,000	143,200	98,600	26	2,581,000			
Gallatin Jefferson Madison Silver Bow Other SOUTHWEST Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL Carter Custer	7,000	20,400		1,021,000	1,000	400	30	12,000			
Madison Silver Bow Other SOUTHWEST 9 Big Horn 3 Carbon 1 Park 8 Stillwater 8 Sweetgrass 7 Treasure 7 Yellowstone 7 Other 7 SOUTH CENTRAL 23 Carter 3 Custer 3	5,600	7,700	38	289,000	13,600	12,100	30	359,000			
Silver Bow Other SOUTHWEST Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone 7 Other SOUTH CENTRAL 23 Carter 3 Custer 3	800	700	17	33.000	500	500	34	17,000			
SOUTHWEST 9 Big Horn 3 Carbon 1 Park 8 Stillwater 8 Sweetgrass 7 Treasure 7 Yellowstone 7 Other 3 SOUTH CENTRAL 23 Carter 3 Custer 3		700						17,000			
Big Horn	400	100	30	3,000				300.000			
Carbon 1 Park 8 Stillwater 8 Sweetgrass 7 Treasure 7 Yellowstone 7 Other 8 SOUTH CENTRAL 23 Carter 3 Custer 3	0,800	8,500	38	325,000	15,100	13,000	30	388,000			
Park Stillwater 8 Sweetgrass 8 Treasure 7 Yellowstone 7 Other 8 SOUTH CENTRAL 23 Carter 3 Custer 3	3,300 1,800	1,700 1,000	34 21	58,000 21,000	3.600	3.200	36	115,000			
Stillwater 8 Sweetgrass Treasure Yellowstone 7 Other SOUTH CENTRAL Carter 5 Custer 5	800	700	26	18,000	3,100	1,600	17	27,000			
Treasure 7 Yellowstone 7 Other 7 SOUTH CENTRAL 23 Carter 3 Custer 3	3,400	6,200	22	136,000	7,000	2,600	15	40,000			
Yellowstone 7 Other SOUTH CENTRAL 23 Carter 3 Custer 3	800 500	600 100	22 30	13,000 3,000	700	200	15	3,000			
Other SOUTH CENTRAL 23 Carter 3 Custer 3	7,400	6,400	22	138,000	3,700	2,800	17	47,000			
Carter Suster					900	400	18	7,000			
Custer	3,000	16,700	2.3	387,000	19,000	10,800	22	239,000			
	3,100 2,400	1,000 1,300	30 25	30,000 32,000	4,200 1,800	400 500	30 26	12,000 13,000			
Fallon 4	1,500	1,600	24	38,000	5,700	1,700	27	46,000			
Powder River 3	3,300	2,900	38	111,000	2,100	900	34	31,000			
	3,000	2,900	25 39	72,000	3,000	300 100	30 30	9,000 3,000			
	1,500 1,700	700 900	34	27,000 31,000	1,000 1,800	800	26	21,000			
Other SOUTHEAST 10		11 300	30	341,000	19,600	4,700	29	135,000			
	9,500 1,000	395,000	33	12,952,000	471,000	308,000	24	7,382,000			

1/ Countres with less than 500 acres planted are combined into "other" countres to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee.

COLUMN I	ALL										
COUNTY &				Production							
DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Bushels	Rank						
Deer Lodge Flathead Granite ake	1,200 2,400	500	62 54	31,000 65,000							
zincoln Jineral Jissoula Powell Ravalli Janders Other SORTHWEST	600 500 1,400 1,000 400 7,500	100 400 700 200 300 3,400	70 65 77 50 57 62	7,000 26,000 54,000 10,000 17,000 210,000							
claine chouteau clacier fill iberty hillips ondera eton oole other	8,900 2,500 2,100 5,500 800 10,000 600 2,500 1,100	2,200 600 600 800 200 2,300 400 2,100 500	40 42 60 43 40 47 28 45 26	87,000 25,000 36,000 34,000 8,000 107,000 11,000 95,000 13,000							
Daniels Daniels Danson Danfield Darfield	4,200 7,000 5,300 12,000 15,700 6,700 5,100 7,000	1,800 2,200 3,900 3,400 7,600 2,500 2,700 2,900	35 41 34 53 53 55 44 41 55 47	63,000 90,000 132,000 179,000 420,000 111,000 111,000 159,000							
troadwater Cascade ergus folden Valley udith Basin ewis & Clark 1eagher 1usselshell etroleum Vheatland Other ENTRAL	500 2,400 3,800 1,200 2,900 	400 1,100 1,900 700 900 1,500 800 300 8,500	65 32 29 40 26 80 64 59 60 47	26,000 35,000 55,000 28,000 23,000 							
eaverhead fallatin efferson fadison tilver Bow hther OUTHWEST	1,200 1,200 1,500 1,500 1,100 5,000	900 300 200 200 1,600	57 47 60 	51,000 14,000 12,000 16,000 93,000							
org Horn Carbon ark tillwater weetgrass Tellowstone OUTH CENTRAL	1,700 1,200 1,400 1,900 2,200 500 3,600	1,000 600 500 1,100 1,500 300 1,900	62 70 44 33 42 30 75 54	62,000 42,000 22,000 36,000 63,000 9,000 142,000							
Carter Custer Callon Cowder River Carrie Cosebud Vibaux Other OUTHEAST	7,200 2,500 6,000 2,600 3,500 1,500 7,700	1,600 1,100 2,700 1,400 1,100 1,300 3,700	36 33 26 32 47 41 40 36	58,000 36,000 69,000 45,000 52,000 53,000 147,000							
MONTANA	170,000	70,000	46	3,220,000							

COUNTY		IRRIGA	TED			NON-IRRIGATED				
DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu		
Deer Ludge					-	_	_			
Flathead Granite Lake	1,700	700	7.4	52,000	700	500	26	13,00		
Lineoln Mineral								1 1,100		
Missoula Powell	600	100	70	7,000						
Ravalli Sanders						-				
Other NORTHWEST	2,800 5,100	1,400 2,200	7- 76	108,000 167,000	1,700 2,400	700 1,200	43 36	30.00 43,00		
Blaine Chouteau	4,500 500	800 200	50 55	40,000 11,000	4,400 2,000	1,400 400	34 35	47,08 14.00		
Glacier Hill					800	200	 40	8,0		
Liberty Phillips Pondera	1,000	400	50	20,000	9,000,	1,900	46	87,0		
Teton Toole	800	700	76	53,000	1,700	1.400	30	42.0		
Other NORTH CENTRAL	700 7,500	300 2,400	70 60	21,000 145,000	8,600 26,500	2,000 7,300	37 37	73.() 271.0		
Daniels Dawson Garfield	 									
McCone Richland	1,100	500	94	47,000	14,600	7,100	53	373,0		
Roosevelt Sheridan	900	300	70	21,000	5,800	2,200	41	9,00		
Valley Other	2,500 800	600 300	80 63	48,000 19,000	4.500 32,800	2,300 13,700	48 41	111,0 556,0		
NORTHEAST	5,300	1,700	79	135,000	57,700	25,300	45	1,130,0		
Broadwater Cascade Fergus	700	200	55	11,000	1,700 3,800	900 1,900	27 29	24.0 55.0		
Golden Valley Judith Basin										
Lewis & Clark Meagher				**						
Musselshell Petroleum	1,000	900	80	72,000	2,200	600	40	24.0		
Wheatland Other CENTRAL	3,400	2.500	71 73	178,000	4.200 11,900	1,500 4,900	24 28	36,0 139, 0		
Beaverhead	5,100	3,600		261,000						
Gallatin lefterson	500	400	9()	36,000	700 	500	30 	15.0		
Madison Silver Bow	2 000		70	25.000	1.000	200	35	7.0		
Other SOUTHWEST	2,800 3,300	500 900	7() 79	35,000 71,000	1,000 1,700	200 700	31	22,0		
Big Horn Carbon	500	400	90	36,000	1.200	600	43	26.0		
Park Stillwater	900	300	60	18,000	500	200	20	4.0		
Sweetgrass Freasure	1,000	500	70	35.000	1,200	1.000	28	25.0		
Yellowstone Other	2,000 1,100	1,300	92 75	119,000 45,000	1,600 2,500	600 1,400	38 30	23.0 42.0		
SOUTH CENTRAL	5,500	3,100	82	253,000	7,000	3,800 1,600	32	123,0 58,0		
Carter Custer Fallon	500	100	80	8.000	2,000	1.000	28 	28.0		
Powder River Prairie	800	400	55	22,000	2,700	700	43	30,0		
Rosebud Wibaux										
Other SOUTHEAST	900 2,200	000 1,100	60 60	36,000 66,000	16,900 28,800	8,500 11,800	33 33	278,00 394,0 0		
MONTANA	34,000	15,000	73	1,098,000	136,000	55,000	39	2,122,00		

	ALL										
COUNTY &				Production							
DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Bushels	Rank						
Deer Lodge											
lathead	1,400	600	62	37,000							
ranite											
ake	2,500	900	42	38,000							
ncoln											
meral		100	**								
issoula	900	100	90	9,000							
well	700	400	55 78	22,000 78,000							
ivalli	1,400	1,000 300	60	18,000							
inders ther	300	100	90	9,000							
ORTHWEST	7,800	3,400	62	211,000							
		1,800									
aine	7,700	300	63 57	114,000 17,000							
nouteau lacter	1,000 3,000	1,000	49	49,000							
II	3,000	800	41	33,000							
berty	3,000			55,000							
illips	7,600	1,800	45	81,000							
nnips mdera	7,000	1,000		61,000							
cton	600	200	60	12,000							
pole	1,300	500	38	19,000							
ther	800	400	48	19,000							
ORTH CENTRAL	25,000	6,800	51	344,000							
aniels	3,000	1,200	33	39,000							
awson	6,100	2,900	33	95,000							
arfield	2,700	1,400	33	46,000							
leCone	9,800	3,700	46	172,000							
chland	11,000	4,400	61	267,000							
oosevelt	3,900	1,700	66	112,000							
neridan	3,500	1,400	58	81,000							
alley	5,000	2,200	60	133,000							
ther		***									
ORTHEAST	45,000	18,900	50	945,000							
roadwater											
ascade	2,600	600	38	23,000							
ergus	3,000	1,600	34	55,000							
olden Valley	700	400	45	18,000							
dith Basin	3,100	1,300	35	46,000							
ewis & Clark	700	200	75	15,000							
eagher	900	700	74	52,000							
usselshell	2,700	1,000	56	56,000							
troleum				₩ 10							
heatland											
ther	1,300	600	58	35,000							
ENTRAL	15,000	6,400	47	300,000							
raverhead											
illatin	1,200	400	80	32,000							
fferson											
adison	1,500	600	63	38,000							
lver Bow		400		200							
ther	1,600	400	70	28,000							
DUTHWEST	4,300	1,400	70	98,000							
g Horn											
irhon	1,300	600	75	45,000							
irk	1,500	700	56	39,000							
illwater	1,400	700	46	32,000							
veetgrass	1,700	800	49	39,000							
easure House tons	7.700	1 100	70	111.000							
llowstone her	2,700	1,400 700	79	111,000 46,000							
ner DUTH CENTRAL	1,300 9,900	4,900	66 64	312,000							
rter	4,900	1,600	35	56,000							
ister II	2,500	800	30	24,000							
llon	3,600	1,300	28	36,000							
wder River	2,500	1,200	63	75,000							
arric	2,100	700 900	86	60,000 37,000							
osebud Tbaux	2,000 5,400	1,700	41 60	102,000							
ther	5.400	1,700	(00)	102,000							
DUTHEAST	23,000	8,200	48	390,000							
ONTANA	130,000	50,000	52	2,600,000							

OATS: Acreage, Yield, and Production, by Counties and Districts, 2000

COUNTY		IRRIG	ATED			NON-IRRIG	ATED	
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu	Planted Acres 1	Harvested Acres	Yield Per Acre Bu	Productior Bu
Deer Lodge					9		_	
lathead	800	100	100	10,000	600	500	54	27.00
ranite ake	1.300	200	75	15,000	1,200	700	- 33	23.00
incoln	100			1.7,0070	1,600			- J.M
lineral							_	
lissoula	700	100	9()	9,000			-	
owell	600	300	63	19,000			-	
avalli	1,400	1,000	78	78,000			-	
anders	 500	300	 77	23.000	700	200	35	7.0
ORTHWEST	5,300	2,000	77	154,000	2,500	1,400	41	57,0
laine	4.500	700	81	57,000	3,200	1,100	52	57.0
houteau			**		800	200	50 44	10.0
lacter	• •				2,800 2,900	800 800	41	35.0 33.0
ıll berty					2.900		41	, ,,,
nilips	1.200	400	80	32,000	6,400	1.400	35	49.0
ondera	1.200				**		-	
eton								
oole					1,200	500	38	19,0
ther	1,000	400	70	28,000	1,000	500	48	24,0
ORTH CENTRAL	6,700	1,500	78	117,000	18,300	5,300	43	227,0
antels					3,000	1,200	33	39,(
awson				-	5,900	2,800	31	87.0
irfield	**	700		1.4.000	2,500	1,300	29 45	38.0
cCone	600	200	70 95	14,000 57,000	9,200 9,900	3,500 3,800	55	158.0 210.0
chland posevelt	1,100	600	95	57,000	3.600	1,500	63	94,(
ieridan	**				3,300	1,400	58	81.0
alley	1,800	500	86	43,000	3,200	1,700	53	90,0
ther	900	400	85	34,000	**		_	
ORTHEAST	4,400	1,700	87	148,000	40,600	17,200	46	797,0
roadwater		240			2 000			13.0
ascade	600	200	55	11,000	2,000	400	30 34	12.0 55.0
ergus	500	300	50	15,000	3,000	1.600	24	55%
olden Valley dith Basin	.100	.100	2.10	15,000	3,100	1.300	35	46,0
ewis & Clark					2,1100		_	
eagher	900	7()()	74	52,000			_	1
usselshell	1,000	600	70	42,000	1,700	400	35	14,0
troleum							_	
heatland	1.100			47.000	1.100	200	-	
ther ENTRAL	1.100 4,100	700 2,500	67 67	47,000 167,000	1,100 1 0,900	200 3,900	30 34	6.0 133.0
eaverhead	700	200	75	15,000		2.7	_	
allatin	700	200	100	20,000	500	200	60	12,0
fferson							_	
adison	1,300	500	70	35.000			-	
Iver Bow	~~							l
ther	700	100	100	10,000	400	200	30	6.0
DUTHWEST	3,400	1,000	80	80,000	900	400	45	18,0
g Horn	200	400		37.000	700	400	60	24.0
irbon	800 500	400 500	93 62	37,000 31,000	1,000	200	40	8,0
rk illwater	500	500	0.2	21,000	1,300	600	42	25.0
veetgrass	700	300	70	21,000	1,000	500	36	18.0
easure		2.00		21.000			-	
ellowstone	1,500	1,100	89	98,000	1,200	300	43	13.0
her	400	300	80	24,000	800	300	43	13.0
DUTH CENTRAL	3,900	2,600	81	211,000	6,000	2,300	44	101,0
rter					4,900	1,600	35	56.0
ister			• •		2,400	800	30	24.0 36.0
llon					3,600 2,400	1,300 1,100	28 61	50,0 67,0
owder River airie	600	500	96	48,000	1,500	200	60	12.0
osebud		200	90	40,000	1,600	800	35	28.0
'ihaux					5,400	1,700	60	102.0
ther	600	200	85	17,000				
OUTHEAST	1,200	700	93	65,000	21,800	7,500	43	325,0
	29,000	12,000	79	942,000	101,000	38,000	44	1,658,0

CORN: Principally Irrigated Acreage, Utilization, and Yield By Counties, 1999

COUNTY	Planted		GRAIN			SILAGE	
& DISTRICT	All Purposes Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Harvested Acres	Yield Per Acre Tons	Production Tons
Lake Other NORTHWEST	1,100 300 1,400	600	123 123	74,000 74,000	500 200 700	20 15 19	10,000 3,000 13,000
Blaine Liberty Phillips Other NORTH CENTRAL	800 600 500 600 2,500	300 500 200 300 1,300	120 100 105 117 109	36,000 50,000 21,000 35,000 142,000	500 100 200 100 900	18 22 21 16 19	9,000 2,200 4,200 1,600 17,00 0
Dawson Richland Roosevelt Sheridan Valley Other NORTHEAST	3,200 7,100 1,300 500 1,600 700 14,400	1,400 2,000 900 500 300 200 5,300	96 89 100 96 93 110 94	134,000 178,000 90,000 48,000 28,000 22,000 500,000	1,600 4,900 400 1,200 500 8,600	20 17 13 14 14	31,800 80,900 5,000 16,200 7,100 141,000
CENTRAL	600	••			600	18	11,000
Big Horn Carbon Süllwater Treasure Yellowstone SOUTH CENTRAL	1,400 5,100 1,800 5,200 15,600 29,100	200 1,700 300 1,700 2,600 6,500	100 105 120 135 130 123	20,000 178,000 36,000 229,000 338,000 801,000	1,100 3,300 1,400 3,400 12,800 22,000	19 20 19 24 20 21	21,400 67,000 26,000 81,600 257,000 453,000
Custer Prairie Rosebud Other SOUTHEAST	7,000 2,800 6,600 600 17,000	1,500 800 1,600 400 4,300	105 124 102 108 108	158,000 99,000 163,000 43,000 463,000	5,300 1,900 4,800 200 12,200	21 19 23 17 22	113,100 36,700 111,800 3,400 265,000
MONTANA	65,000	18,000	110	1,980,000	45,000	20	900,000

CORN: Principally Irrigated Acreage, Utilization, and Yield By Counties, 2000

COUNTY	Planted		GRAIN			SILAGE	
& DISTRICT	All Purposes Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu.	Harvested Acres	Yield Per Acre Tons	Production Tons
Lake	900	700	115	80,500	200	16	3,100
Other	400	100	115	11,500	200	16	3,100
NORTHWEST	1,300	800	115	92,000	400	16	6,200
Phillips	700	700	135	94,500			
Other	1,000	1,000	139	138,500	** **		
NORTH CENTRAL	1,700	1,700	137	233,000	••		No. 40
Dawson	2,900	1,300	125	162,000	1,400	19	26,200
Richland	7,900	2,500	109	273,000	5,300	18	93,000
Valley	1,500	300	90	27,000	1,100	16	18,000
Other	1,200	800	103	82,000	400	20	7,800
NORTHEAST	13,500	4,900	111	544,000	8,200	18	145,000
CENTRAL	800		**	••	600	17	10,400
SOUTHWEST	200				200	17	3,400
Big Horn	1,100	300	140	42,000	700	22	15,500
Carbon	4,900	1,100	147	162,000	3,500	23	79,300
Stillwater	2,100	300	167	50,000	1,700	24	40,200
Treasure	4,600	1,500	177	265,000	3,000	23	69,000
Yellowstone	13,300	2,700	170	460,000	10,500	24	256,000
SOUTH CENTRAL	26,000	5,900	166	979,000	19,400	24	460,000
Custer	6,400	1,700	159	270,000	4,500	18	79,060
Praine	2,800	1,100	140	154,000	1,600	21	34,000
Rosebud	6,600	1,500	136	204,000	4,900	20	98,000
Other	700	400	110	44,000	200	20	4,000
SOUTHEAST	16,500	4,700	143	672,000	11,200	19	215,000
MONTANA	60,000	18,000	140	2,520,000	40,000	21	840,000

POTATOES: Principally Irrigated Acreage, Yield, and Production, By Counties and Districts, 1999-00

001111		199	9				2000	
COUNTY & DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre	Production edwerght	Planted Acres 1/	Harvested Acres	Yield Per Acre	Production redweight
			Hundr	edweight			Rund	reaweight
Lake Other NORTHWEST	2,550 950 3,500	2,550 870 3,420	300 200 27 5	763,000 176,000 939,000	2,200 820 3,020	2,150 810 2,960	315 245 295	674,00 200,00 874,00
NORTH CENTRAL	800	800	240	192,000	780	760	280	214,000
NORTHEAST	30	30	65	2,000				-
Broadwater	950	930	340	314,000	1,620	1,600	320	512,00
Other CENTRAL	50 1,000	50 980	180 330	9,000 323,000	20 1,640	20 1,620	150 320	3,000 515,000
Beaverhead Gallatin Madison Other	710 3,850 800 170	710 3,850 800 170	325 340 310 345	230,000 1,301,000 248,000 59,000	1.150 3.670 780	1,120 3,630 760	325 330 300	363,000 1,198,000 227,000
SOUTHWEST	5,530	5,530	330	1,838,000	5,600	5,510	325	1,788,00
SOUTH CENTRAL	140	140	220	31,000			••	
OTHER DISTRICTS					460	450	250	112,00
MONTANA	11,000	10,900	305	3,325,000	H1,500	11,300	310	3,503,00

SUGAR BEETS: All Irrigated Acreage, Yield, and Production, By Counties and Districts, 1999-00

COUNTY			1999					2000		
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Tons	Pro- duction Tons	Sucrose Percent	Planted Acres 1/	Harvested Acres	Yield Per Acre Tons	Pro- duction Tons	Sucrose Percent
Dawson	3,650	3,600	22.4	80,800	18.39	3,330	2,430	20 2	49,200	17 59
Richland	19,910	19,890	22.6	448,800	18.37	19,310	18,120	21 5	388,800	18 26
Roosevelt	3,470	3,460	21.8	75,300	18.47	3,720	3,430	21 3	73,200	18 80
Sheridan	770	770	17.4	13,400	18.60					
Other	70	70	17.1	1,200	18.33	620	600	12 7	7,600	18 30
NORTHEAST	27,870	27,790	22.3	619,500	18.39	26,980	24,580	21.1	518,800	18.27
Big Horn	8,100	8,100	27.9	225,800	17.01	8,100	7,840	28 6	224,600	16 62
Carbon	4,680	4,680	23 2	108,600	17.48	4,930	4,480	23 5	105,200	15 75
Stillwater	630	630	24 1	15,200	17.01	550	550	26 5	14,600	16 04
Treasure	3,380	3,370	27.2	91,800	17.46	3,370	3,210	27 7	88,800	16 61
Yellowstone	10,230	10,220	24 7	252,600	17.64	10,430	9,830	25 7	252,700	16 43
SOUTH CENTRAL	27,020	27,000	25.7	694,000	17.37	27,380	25,910	26.5	685,900	16.40
Custer	1.630	1,630	24 6	40,100	18.41	1,610	760	22 6	17,200	17 44
Prairie	3.010	3,010	20.6	62,000	18.62	2,530	1,780	22 0	39,200	18 09
Rosebud	2,270	2,270	23.1	52,400	17.40	2,200	2,170	26 7	57,900	16 41
SOUTHEAST	6,910	6,910	22.4	154,500	18.15	6,340	4,710	24.3	114,300	17.1 4
MONTANA	61,800	61,700	23.8	1,468,000	17.88	60,700	55,200	23.9	1,319,000	17.20

ALL DRY BEANS: Acreage, Yield, and Production By Counties and Districts, 1999-00

COUNTY		199	19				2000		
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Lbs.	Production Cwt	Planted Acres 1/	Harvested Acres	Yield Per Acre Lbs.	Production Cwt.	Rank
Chouteau	2,500	2,500	600	15,100	2,400	2,200	490	10,800	12
Hill	1,200	1,200	1,110	13,300	1,600	1,500	280	4,200	18
Liberty	600	600	800	4,800		~~			
Phillips	500	500	1,120	5,600	1,400	1,300	690	9,000	15
Other	200	100	1,100	1,100	1,500	1,300	380	5,000	
NORTH CENTRAL	5,000	4,900	810	39,900	6,900	6,300	460	29,000	
Daniels	1,800	1,800	1,030	18,500	2,400	2,100	950	20,000	8
Dawson	3,400	2,900	1,810	52,400	5,100	4,700	1,670	78,600	1
Richland	1,400	1,400	2,100	29,400	3,400	3,100	810	25,200	6
Roosevelt	2,600	2,500	1,830	45,800	3,800	3,400	1,340	45,500	4
Sheridan	900	900	1,900	17,100					
Valley	500	500	1.120	5,600					
Other	400	400	1,830	7,300	3,600	3,000	1,190	35,700	
NORTHEAST	11,000	10,400	1,690	176,100	18,300	16,300	1,260	205,000	••
Carbon	2,400	2,400	2,350	56,500	2,400	2,300	2,680	61,600	2
Treasure	800	800	2,510	20,100	800	800	2,500	20,000	{
Yellowstone	2,300	2,200	2,200	48,300	1,600	1,500	2,670	40,000	4
Other	500	500	1,960	9,800	2,200	1,900	660	12,600	-
SOUTH CENTRAL	6,000	5,900	2,280	134,700	7,000	6,500	2,060	134,200	-
Custer	900	900	2,330	21,000	1,400	1,000	2,500	25,000	
Prairie	1,700	1,700	2,590	44,000	2,400	2,300	2,380	54,800	
Rosebud	900	900	1,540	13,900					
Other	500	400	950	3,800	2,200	1,900	1,420	27,000	
SOUTHEAST	4,000	3,900	2,120	82,700	6,000	5,200	2,050	106,800	
OTHER DISTRICTS	500	400	1,900	7,600	2,300	500	2,200	11,000	
MONTANA	26,500	25,500	1,730	441,000	40,500	34,800	1,400	486,000	

^{1/} Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information

OTHER BEANS, Principally Pintos: Acreage, Yield, & Production By Counties and Districts, 1999-00

COUNTY		199	99				2000		
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Lbs	Production Cwt	Planted Acres 1/	Harvested Acres	Yield Per Acre Lbs.	Production Cwt	Rank
Dawson	2,500	2.000	2,020	40.400	2,600	2,500	2,340	58,400	7
Richland	900	900	2,280	20,500	1,100	1,100	1,340	14,700	9
Roosevelt	800	700	2,170	15,200					-
Other	600	600	1,920	11,500	1,600	1,600	1,870	29,900	-
NORTHEAST	4,800	4,200	2,090	87,600	5,300	5,200	1,980	103,000	
CENTRAL		**	**		500	400	2,500	10,000	•
Carbon	2,400	2,400	2,350	56,500	2,400	2,300	2,680	61,600	- 1
Treasure	800	800	2,510	20,100	800	800	2,500	20,000	7
Yellowstone	2.300	2,200	2,200	48,300	1,600	1,500	2,670	40,000	2
Other	500	500	1,960	9,800	300	300	2,130	6,400	
SOUTH CENTRAL	6,000	5,900	2,280	134,700	5,100	4,900	2,610	128,000	
Custer	900	900	2,330	21,000	1,400	1,000	2,500	25,000	5
Prairie	1.700	1,700	2,590	44,000	2,300	2,200	2,450	54,000	1
Rosebud	600	600	1,950	11,700			er te		
Other		n- hr			600	600	2,670	16,000	
SOUTHH-VST	3,200	3,200	2,400	76,700	4,300	3,800	2,500	95,000	
OTHER DISTRICTS	400	400	2,250	9,000					
MONTANA	14,400	13,700	2,250	308,000	15,200	14,300	2,350	336,000	

GARBANZO BEANS: Acreage, Yield, and Production By Counties and Districts, 1999-00

COUNTY			1999					2000		
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Lbs	Production Cwt	Rank	Planted Acres 1/	Harvested Acres	Yield Per Acre Lbs	Production Cwt	Rank
Chouteau Hill Liberty Phillips Other NORTH CENTRAL	2,500 1,100 600 500 200 4,900	2,500 1,100 600 500 100 4,800	600 990 800 1,120 1,100 780	15,100 10,900 4,800 5,600 1,100 37,500	3 6 10 8	2,400 1,600 1,400 1,500 6,900	2,200 1,500 1,300 1,300 6,300	490 280 690 380 460	10,800 4,200 9,000 5,000 29,000	-1 11 7
Daniels Dawson Richland Roosevelt Sheridan Valley Other NORTHEAST	1,800 900 500 1,800 700 500	1,800 900 500 1,800 700 500	1,030 1,330 1,780 1,700 1,840 1,120	18,500 12,000 8,900 30,600 12,900 5,600	257148	2,400 2,500 2,300 2,600 3,200 13,000	2.100 2.200 2.000 2.200 2.200 2.600 11,100	950 920 530 1,110 1,030 920	20,000 20,200 10,500 24,500 	3 2 5 1
CENTRAL	100	-	_							
SOUTHWEST	100	100	1,000	1,000			••			
SOUTHEAST	800	700	860	6,000		1,700	1,400	840	11,800	
OTHER DISTRICTS						3,700	1,700	420	7,200	
MONTANA	12,100	11,800	1,130	133,000		25,300	20,500	730	150,000	

^{1/} Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information

LENTILS: Acreage, Yield, and Production By Counties and Districts, 1999-00

COUNTY			1999					2000		
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Lbs	Production Cwt	Rank	Planted Acres 1/	Harvested Acres	Yield Per Acre Lbs.	Production Cwt	Rank
Flathead NORTHWEST	1,100 1,100	1,000 1,000	1,300 1,300	13,000 13,000	1	1,000 1,000	1,000 1,000	1,100 1,100	11,000 11,000	4
Blaine Chouteau Hill Liberty Pondera Other NORTH CENTRAL	900 1,100 1,500 700 500 800 5,500	800 800 1,400 600 300 500 4,400	1,310 680 1,680 800 700 1,240 1,190	10,500 5,400 23,500 4,800 2,100 6,200 52,500	7 11 2 12 19	1.500 3,600 5,100	1,400 	640 	9,000	5
Daniels Roosevelt Sheridan Valley Other NORTHEAST	1.100 1,300 3,800 600 700 7,500	1.100 1.200 3.400 500 500 6,700	1,150 1,850 1,690 1,140 1,020 1,540	12,700 22,200 57,300 5,700 5,100 103,000	5 3 1 10	1.500 2,800 7,000 1.700 13,000	1,500 2,500 7,000 1,700 12,700	1,400 860 1,320 770 1,170	21,000 21,500 92,400 13,100 148,000	3 2 1
Fergus Other CENTRAL	500 400 900	200 300 500	1,000 830 900	2,000 2,500 4,500	20 	600	600	950	5,700	
SOUTH CENTRAL	700	500	1,200	6,000		600	500	1,000	5,000	
Custer Rosebud Wibaux Other SOUTHEAST	1,400 1,000 600 300 3,300	1,300 900 500 200 2,90 0	950 900 1,220 1,200 1,000	12,400 8,100 6,100 2,400 29,000	6 8 9 	900 800 1,700	800 800 1,600	1,100 1,090 1,090	8,800 8,700 17,500	
MONTANA	19,000	16,000	1,300	208,000	**	22,000	21,000	1,000	210,000	

^{1/} Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information

DRY PEAS: Acreage, Yield, and Production By Counties and Districts, 1999-00

COUNTY			1999 1/					2000		
& DISTRICT	Planted Acres 2/	Harvested Acres	Yield Per Acre Lbs.	Production Cwt.	Rank	Planted Acres 2/	Harvested Acres	Yield Per Acre Lbs.	Production Cwt_	Rank
Flathead Other NORTHWEST	700 100 800	700 700	2,210 2,210	15,500 15,500	9	400	300	 1,670	5,000	
Blaine Chouteau Hifl Liberty Pondera Teton Toole Other NORTH CENTRAL	1,000 3,300 3,800 500 1,000 1,100 900 900 12,500	700 2,900 3,700 500 800 400 600 10,400	1,570 970 1,550 720 1,880 890 1,250 1,350	11,000 28,200 57,500 3,600 15,000 7,100 5,000 8,100 135,500	12 4 1 24 10 17 22	2,700 3,000 800 600 3,500 10,600	2,000 2,800 600 400 	830 450 500 550 	16,500 12,700 3,000 2,200 14,500 48,900	 6 7 18 21
Daniels Dawson Richland Roosevelt Sheridan Other NORTHEAST	500 1,700 1,000 1,300 2,000 700 7,200	500 1,000 1,000 1,300 2,000 600 6,400	1,580 1,010 2,320 1,810 1,830 1,280 1,700	7,900 10,100 23,200 23,500 36,600 7,700 109,000	15 13 7 6 3 16	2,100 2,300 3,600 3,000 11,000	2,000 2,200 3,400 2,800 10,400	1,320 850 1,080 1,070 1,070	26,400 18,600 36,800 29,900 111,700	3 4 1
Fergus Other CENTRAL	1,300 7,700 9,000	1,000 3,800 4,800	900 1,030 1,000	9,000 39,000 48,000	14 	1,700	1,300	1,510	 19,600	
Gallatin Other SOUTHWEST	1,300 500 1,800	1,300 500 1,800	1,680 2,400 1,880	21,900 12,000 33,900	8	 700	600	1,300	7,800	-
SOUTH CENTRAL	4,200	3,800	1,380	52,500		2,700	2,200	1,370	30,100	
SOUTHEAST	1,500	1,100	1,050	11,600		900	700	1,410	9,900	
MONTANA	37,000	29,000	1,400	406,000		28,000	24,000	970	233,000	

1/ Revised 2/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

FLAX SEED: Acreage, Yield, and Production By Counties and Districts, 1999-00

COUNTY			1999					2000		
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bu	Rank	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Rank
Blaine Toole	1,700 1,000	1,700 600	15	25,000 3,000	6 11	2,600	2,300	15	33,500	2
Other NORTH CENTRAL	1,000 1,000 3,700	1,000 3,300	9 11	9,000 37,000		1,400 4,000	700 3,000	11 14	7,500 41,000	
Daniels	2,400	2,400	18	42,000	3	-				
Dawson	1,500	1,500	[1]	16,500	7					
Richland	1,500	1,500	21	32,000	4	1,900	1,800	12	21,500	-
Roosevelt	1,600	1,600	19	31,000	5				45.000	-
Sheridan	5,400	5,300	19	99,000	1	3,900	3,700	18	67,000	
Valley	2,500	2,500	18	44,000	2	2,100	2,000	16	31,000	
Other NORTHEAST	600 15,500	600 = 15,400	11 18	6,500 271,000		1,800 9,700	1,500 9,000	10 15	14,500 1 34,000	-
CENTRAL	100	100	10	1,000		600	500	12	6,000	
SOUTH CENTRAL	200	200	15	3,000					•-	
Carter .	600	600	12	7,000	8	**				
Wibaux	700	700	10	7,000	8	900	800	13	10,500	4
Other	200	200	-01	2,000		800	700	6	4,500	-
SOUTHEAST	1,500	1,500	11	16,000		1,700	1,500	10	15,000	-
MONTANA	21,000	20,500	16	328,000		16,000	14,000	14	196,000	

1/ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information

MUSTARD SEED: Acreage, Yield, and Production By Counties and Districts, 1999-00

COUNTY			1999					2000		
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Lbs	Production Lbs	Rank	Planted Acres 1/	Harvested Acres	Yield Per Acre Lbs	Production Lbs	Rank
Pondera	500	500	900	450,000	8					
Other	800	600	350	211.000				_		
NORTH CENTRAL	1,300	1,100	600	661,000				4.0	••	
Daniels	2,000	1,900	750	1,420,000	5					_
McCone	1,600	1,600	1,060	1,690,000	3					
Richland	700	700	660	459,000	7					
Roosevelt	2,000	2,000	750	1,496,000	4					
Sheridan	8,100	8,000	990	7,955,000	1	2,500	2,500	810	2,033,000	
Valley	3,800	3,800	890	3.364,000	2	5,700	4,700	730	3,428,000	1
Other						2.300	1.500	750	1,128,000	-
NORTHEAST	18,200	18,000	910	16,384,000		10,500	8,700	760	6,589,000	
Cascade	1,400	1,400	410	574,000	6					
Other	100	100	350	35,000						
CENTRAL	1,500	1,500	410	609,000		700	700	220	157,000	
SOUTH CENTRAL	200	100	830	83,000					• •	
SOUTHEAST	300	300	380	113,000	••				••	
OTHER DISTRICTS						800	600	420	254,000	
MONTANA	21,500	21,000	850	17,850,000		12,000	10,000	700	7,000,000	

^{1/} Countres with individual operators having 60 percent or more of acres planted are combined into "other" countres to avoid disclosure of individual information

SAFFLOWER: Acreage, Yield, and Production By Counties and Districts, 1999-00

COUNTY			1999					2000		
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Lbs	Production Lbs.	Rank	Planted Acres 1/	Harvested Acres	Yield Per Acre Lbs.	Production Lbs	Rank
Blaine Chouteau Hill Other NORTH CENTRAL	1,400 4,600 800 400 7,200	1,300 4,100 800 400 6,600	570 550 860 610 590	741,000 2,235,000 688,000 243,000 3,907,000	9 5 11 	4,700 1,300 6,000	4.500 1.000 5,500	310 310 310	1.395,000 312,000 1.707,000	6
Dawson McCone Richland Roosevelt Sheridan Valley Other NORTHEAST	3,000 5,100 13,000 3,400 1,600 1,700 400 28,200	2,900 4,700 12,200 3,400 1,600 1,700 400 26,900	980 1.040 910 960 680 810 900 920	2,828,000 4,888,000 11,107,000 3,247,000 1,080,000 1,369,000 360,000 24,879,000	4 2 1 3 8 6	3,600 5,500 11,400 4,600 1,500 900 27,500	3,600 5,300 11,100 4,500 1,300 600 26,400	740 1,060 820 1,010 1,090 620 900	2,677,000 5,644,000 9,100,000 4,560,000 1,420,000 372,000 23,773,000	1 3 5
CENTRAL	400	400	700	280,000					**	
Big Horn Other SOUTH CENTRAL	1,100 300 1,400	1,000 300 1,300	600 930 670	595,000 279,000 874,000	12 					
Carter Fallon Powder River Rosebud Wibaux Other SOUTHEAST	600 1,200 500 600 500 400 3,800	600 1,200 500 600 500 400 3,800	1.160 930 400 590 760 1.160 840	696,000 1.116,000 200,000 354,000 380,000 464,000 3,210,000	10 7 19 16 14 	1,300 500 3,100 4,900	1,200 500 2,800 4,500	930 	395,000 2,066,000 3,577,000	7 10
OTHER DISTRICTS		**	**			3,100	2,600	370	973,000	
MONTANA	41,000	39,000	850	33,150,000		41,500	39,000	770	30,030,000	

^{1/} Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information

SUNFLOWER: Acreage, Yield, and Production By Counties and Districts, 1999-00

COUNTY			1999					2000		
DISTRICT .	Planted Acres 1/	Harvested Acres	Yield Per Acre Lbs.	Production Lbs.	Rank	Planted Acres 1/	Harvested Acres	Yield Per Acre Lbs.	Production Lbs.	Rank
Blaine Other NORTH CENTRAL	1,500 300 1,800	1,400 300 1,700	1,170 170 990	1,635,000 50,000 1,685,000	1	600 700 1,300	600 300 900	1,890 200 1,330	1,134,000 60,000 1,194,000	2
Richland Other NORTHEAST	1,300 500 1,800	1,200 500 1,700	860 1,010 900	1,030,000 505,000 1,535,000	3					
Fergus Judith Basin Other CENTRAL	700 1,500 2,200	700 1,400 2,100	730 770 760	510,000 1,080,000 1,590,000	5 2	1,100 1,000 2,100	1,100 900 2,000	720 300 530	791,000 274,000 1,065,000	
SOUTH CENTRAL	1,400	1,000	850	845,000						
SOUTHEAST	600	600	730	440,000						
OTHER DISTRICTS					••	3,600	2,900	710	2,055,000	
MONTANA	7,800	7,100	860	6,095,000		7,000	5,800	740	4,314,000	

CANOLA: Acreage, Yield, and Production By Counties and Districts, 1999-00

COUNTY			1999					2000		
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acres Lbs.	Production Lbs.	Rank	Planted Acres 1/	Harvested Acres	Yield Per Acre Lbs.	Production Lbs.	Rank
Flathead Lake Other NORTHWEST	500 200 700	500 200 700	1,780 1,780 1,780	889,000 356,000 1,245,000	16 	500 700 1,200	500 600 1,100	1,190 1,190 1,190	596,000 716,000 1,312,000	2(
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole Other NORTH CENTRAL	2,400 6,300 2,300 1,900 	2,300 6,100 2,200 1,900 	1,680 830 900 1,290 1,500 1,230 1,440 920 1,250	3,865,000 5,066,000 1,974,000 2,453,000 15,165,000 6,289,000 2,157,000 921,000 37,890,000	7 5 11 9 1 2 10	3,400 1,900 1,800 3,700 2,100 1,300 6,200 6,000 1,800	3,100 1,900 1,600 3,500 2,000 1,200 5,000 5,200 1,700	1,180 520 510 1,190 420 720 820 860 1,170	3,673,000 981,000 819,000 4,176,000 869,000 4,114,000 4,460,000 1,991,000	12 13 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16
Daniels Dawson Richland Roosevelt Sheridan Valley Other NORTHEAST	3,700 800 900 600 5,200 900 300 12,400	3,300 800 900 600 5,100 900 300 11,900	1,090 940 1,780 1,810 1,230 730 1,040 1,200	3,591,000 748,000 1,603,000 1,083,000 6,261,000 658,000 312,000 14,256,000	8 19 12 14 3 22	7,400 600 1,900 2,000 9,600 2,200 100 23,800	6,700 600 1,700 1,900 8,200 2,000 100 21,200	940 480 1,180 1,320 1,100 1,100 1,070 1,060	6,319,000 286,000 2,010,000 2,517,000 9,017,000 2,193,000 107,000 22,449,000	2:
Broadwater Cascade Fergus Judith Basin Wheatland Other CENTRAL	1,700 4,600 2,000 1,400 1,300 1,000 12,000	1,700 4,600 2,000 1,400 1,200 1,000	2,480 1,110 680 650 650 950 1,120	4.216,000 5,104,000 1,355,000 910,000 784,000 951,000 13,320,000	6 4 13 15 18 	1,500 3,400 1,400 600 1,900 8,800	1,400 2,600 1,300 600 1,800 7,700	1,470 940 970 850 940 1,030	2,059,000 2,444,000 1,257,000 511,000 1,686,000 7,957,000	11. 22
Gallatin Other SOUTHWEST	500 100 600	500 100 600	1,760 660 1,570	878,000 66,000 944,000	17 	600	500 500	400 400	200,000	31
Park Other SOUTH CENTRAL	500 400 900	400 400 800	340 1,290 820	136,000 517,000 653,000	30 	500	500	 1,030	513,000	-
Carter Wibaux Other SOUTHEAST	600 1,100 200 1,900	600 1,100 200 1,900	770 660 520 680	462,000 726,000 104,000 1,292,000	25 20 	1,200 700 1,900	1,100 700 1,800	700 800 740	769,000 563,000 1,332,000	1'
MONTANA	60,000	58,000	1,200	69,600,000		65,000	58,000	960	55,680,000	

^{1/} Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

ALL HAY: Acreage, Yield, and Production by Counties and Districts, 1999

ALL HAY: Acr	eage, 116	All Allo		n by Con		I DISTFICTS IRRIGATED		N/	N-IRRIGAT	E1X
COUNTY		Yield	Produ	iction		Yield	Pro-	.,,,	Yield	Pro-
DISTRICT	Harvested Acres	Per Acre Tons	Tons	Rank	Harvested Acres	Per Acre Tons	duction Tons	Harvested Acres	Per Acre Tons	duction Tons
Deer Lodge Flathead Granite Lake Lincoln Mineral Missoula Powell Rayalli Sanders Other	10,000 37,500 34,000 62,000 9,000 3,000 21,000 55,000 40,000 33,500	1 90 2.01 2 18 1 94 1.50 2 00 1 98 2.13 2.85 1 58	19,000 75,500 74,000 120,500 13,500 6,000 41,500 117,000 114,000 53,000	53 32 33 15 55 56 43 16 17 38	9,000 14,500 32,000 50,500 4,500 1,000 15,000 49,000 37,000 20,500	2 00 2.62 2 25 2 17 2.00 2 50 2 30 2 22 3.00 1 93	18,000 38,000 72,000 109,500 9,000 2,500 34,500 109,000 111,000 39,500	1,000 23,000 2,000 11,500 4,500 2,000 6,000 6,000 3,000 13,000	1 00 1 63 1 00 0 96 1 00 1 75 1 17 1 33 1 00 1 04	1,000 37,500 2,000 11,000 4 500 3,500 7,000 8,000 3,000 13,500
NORTHWEST	305,000	2.08	634,000		233,000	2.33	543,000	72,000	1.26	91,000
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole Other NORTH CENTRAL	69,500 43,000 33,500 25,500 14,500 80,500 39,000 59,000 17,500	2 27 1 47 1 28 1 27 1 59 1 83 2 08 2 82 1 29	157,500 63,000 43,000 32,500 23,000 147,000 81,000 166,500 22,500	9 36 41 47 51 10 30 7 52	41.500 8.500 8.000 4.500 3.500 33.500 24.500 42,000 4.000	3 06 3 24 2 25 2 22 3 29 2 24 2 2 88 3 56 3 00	127,000 27,500 18,000 10,000 11,500 81,000 70,500 149,500 12,000	28,000 34,500 25,500 21,000 11,000 47,000 14,500 17,000 13,500	1 09 1 03 0 98 1 07 1 05 1 40 0 72 1 00 0 78	30 500 35,500 25,000 22,500 11,500 66 000 10,500 17,000 10,500
						2 00				-
Daniels Dawson Garfield McCone Richland Roosevelt Sheridan Valley Other	32,500 48,500 36,500 38,500 48,500 48,000 45,000 61,500	1 32 1 73 1 45 1 35 2 11 1 98 1.61 2 36	43,000 84,000 53,000 52,000 102,500 95,000 72,500 145,000	41 27 38 40 20 21 34 11	1,500 9,500 5,500 5,000 11,000 10,000 6,000 26,500	2 00 3 89 2 45 2 60 3 91 3 55 3 17 3 36	3,000 37,000 13,500 13,000 43,000 35,500 19,000 89,000	31,000 39,000 31,000 33,500 37,500 38,000 39,000	1 29 1 21 1 27 1 16 1 59 1 57 1 37 1 60	40,000 47,000 39,500 39,000 59,500 59,500 53,500 56,000
NORTHEAST	359,000	1.80	647,000		75,000	3.37	253,000	284,000	1.39	394,000
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland	24,500 87,000 147,000 18,500 87,000 40,000 50,000 24,000 19,500 38,500	3.43 2.31 1.32 1.54 1.06 2.25 2.22 1.38 1.49 2.12	84,000 201,000 194,500 28,500 92,500 90,000 111,000 33,000 29,000 81,500	27 3 4 50 23 24 18 46 49 29	22,500 21,000 11,000 7,000 7,500 26,000 36,000 6,500 9,500 29,000	3 60 2.98 2 73 2 43 2 40 2.73 2.44 3 08 1 89 2 57	81,000 62,500 30,000 17,000 18,000 71,000 88,000 20,000 18,000 74,500	2,000 66,000 136,000 11,500 79,500 14,000 14,000 17,500 10,000 9,500	1 50 2 10 1 21 1 00 0 94 1 36 1 64 0 74 1 10 0 74	3,000 138,500 164,500 11,500 74,500 19,000 23,000 13,000 11,000 7,000
Other CENTRAL	536,000	1.76	945,000		176,000	2.73	480,000	360,000	1.29	465,000
Beaverhead Gallatin Jefferson Madison Silver Bow Other	102,500 72,500 22,000 75,500 7,500	2.50 2.83 2.50 2.54 1 93	256,000 205,500 55,000 192,000 14,500	1 2 37 5 54	96,500 49,000 18,500 72,000 6,000	2 60 3.48 2.78 2 63 2.17	251.000 170,500 51.500 189,000 13,000	6,000 23,500 3,500 3,500 1,500	0.83 1.49 1.00 0.86 1.00	5,000 35,000 3,500 3,000 1,500
SOUTHWEST	280,000	2.58	723,000	**	242,000	2.79	675,000	38,000	1.26	48,000
Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other	50,500 54,000 53,500 62,000 40,500 14,000 60,500	1.75 2.33 3.01 1.27 1.57 2.54 2.38	88,500 126,000 161,000 78,500 63,500 35,500 144,000	25 14 8 31 35 45 12	10,000 37,000 43,000 16,000 27,500 6,000 31,500	3 55 3.03 3 43 2.53 1.91 4 75 3 86	35,500 112,000 147,500 40,500 52,500 28,500 121,500	40,500 17,000 10,500 46,000 13,000 8,000 29,000	1 31 0.82 1 29 0.83 0.85 0.88 0.78	53,000 14,000 13,500 38,000 11,000 7,000 22,500
SOUTH CENTRAL	335,000	2.08	697,000		171,000	3.15	538,000	164,000	0.97	159,000
Carter Custer Fallon Powder River Prairie Rosebud Wibanx Other	103.000 42.000 74.000 93,500 17,500 48.000 25,000	1 70 2.04 1.27 1.52 1.77 2.16 1.66	175,000 85,500 94,000 142,500 31,000 103,500 41,500	6 26 22 13 48 19 43	5.500 14,500 2,500 13,000 3,000 22,500 2,000	2.00 3.62 2.60 2.35 3.83 3.24 2.00	11,000 52,500 6,500 30,500 11,500 73,000 4,000	97,500 27,500 71,500 80,500 14,500 25,500 23,000	1 68 1 20 1 22 I 39 1 34 1 20 1 63	164,000 33,000 87,500 112,000 19,500 30,500 37,500
SOUTHEAST	403,000	1.67	673,000		63,000	3.00	189,000	340,000	1.42	484,000
MONTANA	2,600,000	1.94	5,055,000		1,130,000	2.82	3,185,000	1,470,000	1.27	1,870,000

ALL HAY: Acreage, Yield, and Production by Counties and Districts, 2000

COUNTY COUNTY	Lage, Tie	Al		Thy Cou		IRRIGATED		NO	N-IRRIGATI	ED
&	Harvested	Yield Per Acre	Produ	etion	Harvested	Yield Per Acre	Pro- duction	Harvested	Yield Per Acre	Pro- duction
DISTRICT	Acres	Tons	Tons	Rank	Acres	Tons	Tons	Acres	Tons	Tons
Deer Lodge	8,500	2.00	17,000	47	8,500 11,500	2 00 3.13	17,000	23,500	1.51	25.500
Flathead Granite	35,000 33,000	2.04 1.71	71,500 56,500	21 28	26,500	1.85	36,000 49,000	6,500	1.51 1.15	35,500 7,500
Lake	70,000	2.11	148,000	4	53,000	2.48	131,500	17,000	0.97	16,500
Lincoln	9,000	1.39	12,500	52	3,500	2.29	8,000	5,500	0.82	4,500
Mineral	2,500	1.40	3,500	56	1,000	2.00	2,000	1,500	1.00	1,500
Missoula	22,500 51,500	1.64 2.06	37,000 106,000	38	12,500 40,000	2.20 2.34	27,500 93,500	10,000 11,500	0.95 1.09	9,500 12,500
Powell Ravalli	38,000	2.00	113,500	7	36,000	3 11	112,000	2,000	0.75	1,500
Sanders	33,000	1.89	62,500	25	19,500	2.44	47,500	13,500	1 11	15,000
Other NORTHWEST	303,000	2.07	628,000		212,000	2.47	524,000	91,000	1.14	104,000
									0.95	
Blaine Chouteau	52,500 26,500	2.25 1.64	118,000 43,500	6 34	31,000 6,000	3.15 3.33	97,500 20,000	21,500 20,500	1.15	20,500 23,500
Glacier	30,000	1.15	34,500	39	10,000	1.85	18,500	20,000	0.80	16,000
Hill	19,000	0.79	15,000	51	2,000	2.50	5,000	17,000	0.59	10,000
Liherty	10,000	0.95	9.500	55 15	3,000 38,500	1.67 1.92	5,000 74,000	7,000 23,500	0.64 0.85	4,500 20,000
Phillips Pondera	62,000 26,500	1.52 1.66	94,000 44,000	33	17,500	2.14	37,500	9,000	0.83	6,500
Teton	45,500	2.13	97,000	13	31,500	2.83	89,000	14,000	0.57	8,000
Toole	10,000	1.05	10,500	54	2,500	2.60	6,500	7,500	0.53	4,000
Other NORTH CENTRAL	282,000	1.65	466,000		142,000	2.49	353,000	140,000	0.81	113,000
Daniels	13,500	1.48	20,000	44	1,500	3.00	4,500	12,000	1.29	15,500
Dawson	35,000	1.59	55,500	29	8,000	4.06	32,500	27,000	0.85	23,000
Garfield	19,000	0.87	16,500	48	2,500	2.20	5,500	16,500	0 67	11,000
McCone	22,500	1.69	38,000 53,500	37	5,000 6,500	3.40 4.77	17,000 31,000	17,500 20,000	1.20 1.13	21,000 22,500
Richland Roosevelt	26,500 43,000	2.02 2.09	90,000	30 16	10,500	3.67	38,500	32,500	1.58	51,500
Sheridan	28,000	1.84	51,500	31	4,500	3.89	17,500	23,500	1.45	34,000
Valley	57,500	2.37	136,000	5	22,500	3.67	82,500	35,000	1.53	53,500
Other NORTHEAST	245,000	1.88	461,000		61,000	3.75	229,000	184,000	1.26	232,000
Broadwater	20,000	2.88	57,500	27	18,500	3.03	56,000	1,500	1.00	1,500
Cascade	68,500	1.45	99,500	12	20,000	2.88	57,500	48,500	0.87	42,000
Fergus	107,500	0.95	102,000	11	9,500	2.42	23,000	98.000	0.81	79,000
Golden Valley	12,500	1.56	19,500	45	6,500	2.23	14,500	6,000	0 83	5,000 35,000
Judith Basin Lewis & Clark	56,500 35,000	0.88 1.97	49,500 69,000	32 22	7,500 26,500	1.93 2.40	14,500 63,500	49,000 8,500	0.71 0.65	5,500
Meagher	42,500	1.93	82,000	18	38,500	2.04	78,500	4,000	0.88	3,500
Musselshell	14,500	1.52	22,000	43	7,000	2.14	15,000	7,500	0 93	7,000
Petroleum	11,500	1.35	15,500	50	6,000	1.83	11,000	5,500	0.82	4,500
Wheatland Other	24,500	1.12	27,500	42	11,000	1.50	16,500	13,500	0.81	11,000
CENTRAL	393,000	1.38	544,000	••	151,000	2.32	350,000	242,000	0.80	194,000
Beaverhead	93,500	1.93	180,500	2	86,500	1.98	171,500	7,000	1.29	9,000
Gallatin	62,000	2.93	181,500	1	46,500	3.30	153,500	15,500	F.81	28,000
Jefferson Madison	19,000 64,000	2.11 2.70	40,000 173,000	35 3	16,000 60,500	2.28 2.79	36,500 169,000	3,000 3,500	1.17 1.14	3,500 4,000
Silver Bow	5,500	2.18	12,000	53	4,500	2.56	11,500	1,000	0.50	500
Other SOUTHWEST	244,000	2.41	587,000		214,000	2.53	542,000	30,000	1.50	45,000
					<u> </u>			30,500	1.10	33,500
Big Horn Carbon	42,500 44,500	1.69 2.37	72,000 105,500	20 10	12,000 32,000	3.21 2.98	38,500 95,500	12,500	0.80	10,000
Park	38,000	2.12	80,500	19	31,500	2.32	73,000	6.500	1.15	7,500
Stillwater	44,500	1.34	59,500	26	14,000	2 79	39,000	30,500	0.67	20,500
Sweetgrass	25,500	1.53 2.90	39,000	36	19,500 5,500	1.82 5.00	35,500 27,500	6,000 5,000	0.58 0.60	3,500 3,000
Treasure Yellowstone	10,500 35,500	3.01	30,500 107,000	41	26,500	3.74	99,000	9,000	0.89	8,000
Other SOUTH CENTRAL		2.05	494,000		141,000	2.89	408,000	100,000	0,86	86,000
	241,000									
Carter Custer	74,500 33,500	0.93 2.52	69,000 84,500	22 17	2,500 16,000	1.80 4.25	4,500 68,000	72,000 17,500	0.90 0.94	64,500 16,500
Fallon	45,500	0.69	31.500	40	500	2.00	1,000	45,000	0.68	30,500
Powder River	65,500	1 02	66,500	24	8,000	2.50	20,000	57,500	0.81	46,500
Prairie	10,000	1 60	16,000	49	3,000	3.50	10,500	7,000	0.79	5,500
Rosebud Wihaux	42,500 20,500	2.22 0.88	94,500 18,000	14 46	23,500 500	3.38 1.00	79,500 500	19,000 20,000	0.79 0.88	15,000 17,500
Other										
SOUTHEAST	292,000	1.30	380,000		54,000	3.41	184,000	238,000	0.82	196,000
MONTANA	2,000,000	1.78	3,560,000		975,000	2.66	2,590,000	1,025,000	0.95	970,000

ALFALFA HAY: Acreage, Yield, and Production by Counties and Districts, 1999

COUNTY	. Acrea,		L	auction i.		TRRIGATED			N-IRRIGAT	ED
33	Harvested	Yield Per Acre	Produ	iction	Harvested	Yield	Pro duction	Harvested	Yield	Pro
DISTRICT	Acres	Tons	Tons	Rank	Acres	Per Acre Tons	Tons	Acres	Per Acre Tons	duction Tons
Deer Lodge Flathead	4,500 19,500	2.7 2.5	12,000 49,500	43 32	4,000 9,000	2 9 2 9	11 500 26,000	500 10,500	1022	500 23,500
Granite	12,000	2.7 2.1	32,500	26	11,500	2.8	32,000	500	10	500
Lake	42,000		88,500	9	33,000	2.4	79,500	9,000	1.0	9,000
Lincoln Mineral	5,000 2,000	1.8 2.3	9,000 4.500	50 56	3,500 500	2 1 3 0	7,500 1,500	1,500 1,500	10	1,500 3,000
Missoula	11.500	2.3	26,000	34	9,000	2.6	23,500	2,500	10	2,500
Powell	27,000	2.8	74.500	11	23,500	2.9	69,000	3,500	1.6	5,500
Ravalli Sanders	19,000 22,500	3.7	70,500 38,000	11 29	18,000 15,000	3.8 2.0	69,000 30,500	1,000 7,500	1.5	1,500 7,500
Other		-				_				
NORTHWEST	165,000	2.5	405,000		127,000	2.8	350,000	38,000	1.4	55,000
Blaine Chouteau	52,000 28,500	2 6 1 5	135,000 42,000	5 35	34,000 6,500	3 3 3 5	112,000 22,500	18,000 22,000	1.3	23,000 19,500
Glacier	16,500	1.6	26,500	40	6,000	2.4	14.500	10.500	1 1	12,000
Hill	9,500	1.5	14,000	53	1,500	2 7 3 5	4,000	8,000	1.3	10 000
Liberty Phillips	9,000 40,500	2.1 2.2	18,500 90,000	45 16	3,000 21,000	1 27	10,500 56,000	6,000 19,500	13	8,000 34,000
Pondera	27,000	2.4	65,500	15	18,500	3.2	58 500	8,500	0.8	7,000
Teton Toole	40,000 12,000	3.1 1.4	122,000 16,500	5 48	28.500 3,000	3 9 3 3	112,000	11,500 9,000	0.9	10,000 6,500
Other										
NORTH CENTRAL	235,000	2.3	530,000	**	122,000	3.3	400,000	113,000	1.2	130,000
Dantels Dawson	11,500 25,500	1 4 2 2	16,000 56,500	54 24	1,000 8,500	2 0 4 1	2,000 35,000	10,500 17,000	1.3 1.3	14,000 21,500
Garfield	15,500	19	29,000	45	4,000	26	10,500	11,500	1.6	18.500
McCone	9,500	1.9	18,000	43	4,000	2.9	11,500	5,500	1.2	6,500
Richland Roosevelt	24,500 30,000	2 8 2 3	69,000 68,000	25 26	6,500 8,000	5.2 4.0	34,000 32,000	18,000 22,000	19 16	35,000 36,000
Sheridan	16,000	2.2	34,500	38	4,000	3.8	15,000	12,000	16	19,500
Valley	42,500	27	114,000	10	20,000	3.8	75,000	22,500	17	39,000
Other NORTHEAST	175,000	2.3	405,000	**	56,000	3.8	215,000	119,000	1.6	190,000
Broadwater	18,000	3.8	68,500	13	17,500	3.9	67,500	500	2.0	1,000
Cascade	60,000 121,000	2.8	167,500 163,000	19 33	14,000 9,000	3.3	46,000 24,000	46,000 112,000	2 6 1 2	121,500 139,000
Fergus Golden Valley	14,000	13	19,500	42	5,500	2.7 2.3 2.7	12,500	8,500	0.8	7,000
Judith Basin	000,00	1.1	71,000	38	5.500	2.7	15,000	60,500	0.9	56,000
Lewis & Clark Meagher	28,000 ± 31,000	2.4 2.1	67,500 64,500	17 18	18.000 21.000	3.0 2.3	53,500 47,500	10,000 10,000	14	14,000 17,000
Musselshell	19,000	14	27,500	37	5,500	3.2	17,500	13,500	0.7	10.000
Petroleum	13,000	1.5	20,000	41	7,000	2.0	14,000	6,000	1.0	6,000
Wheatland Other	20,000	2.1	41,000	23	15,000	2.5	37,500	5,000	0.7	3,500
CENTRAL	390,000	1.8	710,000		118,000	2.8	335,000	272,000	1.4	375,000
Beaverhead Callatin	41,500	3.6	147,500	3	40,000	3.7	146,000	1,500	1.0	1,500
Gallatin Jefferson	59,000 13,000	3 1	181,500 40,500	21	43,000 11,500	3 7 3 4	157,000 39,000	16,000 1,500	1.5 1.0	24,500 1,500
Madison	52,500	3.0	156,000	2	50,000	3.1	154,000	2,500	0.8	2,000
Silver Bow Other	4,000	2.4	9,500	49	3,500	2.6	9,000	500	10	500
SOUTHWEST	170,000	3.1	535,000	**	148,000	3.4	505,000	22,000	1.4	30,000
Big Horn	43,500	1.8	77,500	28	8,500	3 7	31,500	35,000	1.3	46,000
Carbon	38,000	2.5	93,500	8	23,500	3.5	81,500	14,500	0.8	12,000
Park Stillwater	45,000 49,000	3 <u>2</u> 1 2	143,500 60,500	4 29	36,500 11,000	3 6 2 8	132,500 30,500	8,500 38,000	13	11,000 30,000
Sweetgrass	30,500	1.6	48,500	21	20,000	2.0	39,000	10,500	0.9	9,500
Treasure Yellowstone	12,000 47,000	2 7 2 6	32,500 124,000	31	5,500 26,000	4 9 4 2	27,000 108,000	6,500 21,000	0.8 0.8	5,500 16,000
Other		• •		-						
SOUTH CENTRAL	265,000	2.2	580,000		131,000	3.4	450,000	134,000	1.0	130,000
Carter Custer	59,000 32,000	1.8	109,000 71,000	52 19	2,500 12,500	2 0 3 7	5,000 46,000	56,500 19,500	18	104,000 25,000
Fallon	43,500	1.3	58,500	51	2,000	2.8	5,500	41,500	1.3	53,000
Powder River	56,000	1.7	96,000	36	8,500	2.6	22,000	47,500	1.6	74,000
Prairie Rosebud	8,500 37,000	2.1 2.4	17,500 87,000	45 14	2,500 19,000	4 2 3 4	10,500 64,000	6,000 18,000	12	7,000 23,000
Wibaux	14.000	1.9	26,000	54	1,000	2.0	2,000	13,000	1.8	24.000
Other SOUTHEAST	250,000	1.9	465,000	••	48,000	3.2	155,000	202,000	1.5	310,000
MONTANA	1,650,000	2.2	3,630,000	••	750,000	3.2	2,410,000	900,000	1.4	1,220,000

ALFALFA HAY: Acreage, Yield, and Production by Counties and Districts, 2000

ALFALFA HAY	. Acreag	Al.		idetion o		IRRIGATED		NO	N-IRRIGATI	ED.
COUNTY & DISTRICT	Harvested Acres	Yield Per Acre Tons	Produ Tons	ection Rank	Harvested Acres	Yield Per Acre Tons	Pro- duction Tons	Harvested Acres	Yield Per Acre Tons	Pro- duction Tons
Deer Lodge Flathead Granite Lake Lincoln Mineral Missoula Powell Ravalli Sanders Other NORTHWEST	4,000 20,000 11.500 47.000 4,500 1.500 26,000 19,500 21.500 21.500	2.6 2.6 2.2 2.4 2.1 1.7 1.8 2.8 3.7 2.2	10,500 52,000 25,500 111,500 9,500 2,500 22,500 71,500 72,000 47,500 47,500	44 20 36 3 47 56 37 15 13 22	4,000 8,000 11,500 38,000 3,000 500 8,500 20,500 18,500 14,500	2.6 3.6 2.2 2.7 2.5 3.0 2.4 3.1 3.8 2.8	10,500 28,500 25,500 102,000 7,500 1,500 20,000 64,000 71,000 40,500	12,000 9,000 1,500 1,000 4,000 5,500 1,000 7,000 41,000	2.0 1.1 1.3 1.0 0.6 1.4 1.0 1.0	23,500 9,500 2,000 1,000 2,500 7,500 1,000 7,000 54,000
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole Other NORTH CENTRAL	34,000 11,000 14,500 6,500 4,500 27,000 17,500 31,500 4,500	2.7 1.9 1.5 1.0 1.3 2.1 2.0 2.6 1.8	91,500 20,500 21,500 6,500 6,000 55,500 35,500 81,000 8,000	7 39 38 53 55 19 28 9 51	24,000 4,500 7,000 2,000 3,000 18,000 14,500 21,500 2,500 97,000	3.5 3.7 2.1 2.5 1.7 2.8 2.3 3.5 2.6	84,000 16,500 15,000 5,000 5,000 49,500 33,500 76,000 6,500	10,000 6,500 7,500 4,500 1,500 9,000 3,000 10,000 2,000	0.8 0.6 0.9 0.3 0.7 0.7 0.7 0.5 0.8	7,500 4,000 6,500 1,500 1,000 6,000 2,000 5,000 1,500
Daniels Danson Garfield McCone Richland Roosevelt Sheridan Valley Other NORTHEAST	6,500 18,500 9,500 8,500 17,500 28,500 12,500 39,500	1.5 2.2 1.1 2.3 2.3 2.5 2.1 2.7	9,500 41,000 10,500 19,500 41,000 72,000 26,000 106,500	47 24 44 40 24 13 35 4	1,000 7,000 2,000 4,500 5,000 8,500 2,500 18,500	3.5 4.3 2.3 3.6 5.4 4.0 4.8 4.1	3,500 30,000 4,500 16,000 27,000 34,000 12,000 75,000 202,000	5,500 11,500 7,500 4,000 12,500 20,000 10,000 21,000 92,000	1.1 1.0 0.8 0.9 1.1 1.9 1.4 1.5	6,000 11,000 6,000 3,500 14,000 38,000 14,000 31,500
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland Other CENTRAL	12,500 40,000 84,000 8,500 38,000 24,000 20,000 10,500 6,500 13,000	3 4 1 5 1 0 1 7 0 9 2 1 1 9 1 .5 1 5 1 2	42,500 61,500 81,000 14,500 32,500 50,500 38,500 16,000 9,500 15,500	23 18 9 43 31 21 27 41 47 42	12,000 14,000 8,500 5,500 5,500 17,000 18,500 5,500 3,500 6,000	3.5 3.0 2.5 2.3 2.2 2.7 2.0 2.2 2.1 1 5	42,000 41,500 21,000 12,500 12,000 46,500 37,000 12,000 7,500 9,000	500 26,000 75,500 3,000 32,500 7,000 1,500 5,000 3,000 7,000 	1.0 0.8 0.8 0.7 0.6 0.6 1.0 0.8 0.7 0.9	500 20,000 60,000 2,000 20,500 4,000 1,500 4,000 2,000 6,500
Beaverhead Gallatin Jefferson Madisson Silver Bow Other SOUTHWEST	33,500 48,000 10,500 43,000 3,000	3.0 3.1 3.1 3.1 3.2 3.1	100,500 150,500 32,500 132,000 9,500 425,000	5 1 31 2 47	32,500 38,000 9,000 41,500 3,000	3 0 3.5 3.3 3.1 3.2 3.2	98,500 132,000 30,000 130,000 9,500	1,000 10,000 1,500 1,500 14,000	2.0 1.9 1.7 1.3 1.8	2,000 18,500 2,500 2,000 2,000
Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other SOUTH CENTRAL	36,500 30,500 31,500 29,000 19,500 9,000 28,000	17 25 2.2 14 16 3.2 3.4	62,500 75,500 69,500 39,500 30,500 28,500 94,000	17 12 16 26 33 34 6	11,000 19,500 26,500 9,000 15,000 5,000 22,000	3 3 3 5 2.4 3.1 1 9 5 3 4 0	36,000 67,500 64,000 28,000 28,000 26,500 88,000	25,500 11,000 5,000 20,000 4,500 4,000 6,000	1.0 0.7 1.1 0.6 0.6 0.5 1.0	26,500 8,000 5,500 11,500 2,500 2,000 6,000
Carter Custer Fallon Powder River Prairie Rosebud Wibaux Other	38,500 27,500 14,500 36,000 4,000 32,000 8,500	0 9 2 8 0 6 1 0 2 5 2 7 0 8	34,000 77,000 8,000 35,000 10,000 85,500 6,500	30 11 51 29 46 8 53	1,500 14,000 500 6,000 2,000 20,000	2 0 4 6 2 0 2.7 4 5 3 7	3,000 64,000 1,000 16,000 9,000 74,000	37,000 13,500 14,000 30,000 2,000 12,000 8,500	0.8 1 0 0.5 0.6 0.5 1 0 0.8	31,000 13,000 7,000 19,000 1,000 11,500 6,500
SOUTHFAST	161,000	1.6	256,000		44,000	3.8	167,000	117,000	0.8	89,000
11071777	1,200,000	2.1	2,520,000		645,000	3.1	2,010,000	555,000	0,9	510,000

ALL OTHER HAY: Acreage, Yield, and Production by Counties and Districts, 1999

ALL OTHER H	AT. ACI	AL		TOTAL		IRRIGATED	Districts		N-IRRIGATE	ED .
COUNTY &		Yield	Produ	ction		Yield	P10-		Yield	Pio
DISTRICT	Harvested Acres	Per Acte Tons	Tons	Rank	Harvested Acres	Per Acre Tons	duction Tons	Harvested Acres	Per Acre Tons	duction Tons
Deer Lodge	5,500	1.3	7,000	30	5,000	1.3	6,500	500	1.0	500
Flathead	18,000	1.4	26,000	22	5,500	2 2 2 0	12,000 40,000	12,500 1,500	11	14,000 1,500
Granite Lake	22,000 20,000	1 9	41,500 32,000	10	20,500 17,500	17	30,000	2,500	0.8	2,000
Lincoln	4,000	1 1	4,500	49	1,000	1.5	1,500	3,000	1.0	3,000
Mineral	1,000	1.5	1,500	52	500	2.0	1,000	500	1.0	500
Missoula	9,500	1.6	15,500	24	6,000	1.8	11,000	3,500	1.3	4,500
Powell	28,000 21,000	1.5 2.1	42,500 43,500	4 2	25,500 19,000	1 6 2 2	40,000 42,000	2,500 2,000	1.0	2,500 1,500
Ravalli Sanders	11,000	14	15,000	26	5,500	16	9,000	5,500	1.1	6,000
Other NORTHWEST	140,000	1.6	229,000		106,000	- 1.8	193,000	34,000	 1,1	36,000
Blaine	17,500	1.3	22,500	14	7,500	2.0	15,000	10,000	0.8	7,500
Choutean	14,500	14	21.000	35	2,000	2.5	5,000	12,500	1.3	16,000
Glacier	17,000	1.0	16,500	41	2,000	1.8	3,500	15,000	0.9	13,000
Hill	16,000	1.2	18,500	32	3.000	2.0 2.0	0,000 1,000	13,000 5,000	1 0 0 7	12,500 3,500
Liberty Phillips	5,500 40,000	0.8 1.4	4,500 57,000	52 11	500 12,500	20	25,000	27,500	1.2	32,000
Pondera	12,000	13	15.500	22	6,000	2.0	12,000	6,000	0.6	3,500
Teton	19,000	2.3	44.500	6	13,500	2.8	37.500	5,500	1.3	7,000
Toole	5,500	1 1	6,000,	46	1,000	2 0	2,000	4.500	() ()	4,000
Other NORTH CENTRAL	147,000	1.4	206,000	••	48,000	2.2	107,000	99,000	1.0	99,000
Dantels	21,000	1.3	27,000	52	500	2.0	1.000	20,500	1.3	26,000
Dawson	23,000	1.2	27,500	46	1.000	2.0	2,000	22,000	1.2	25,500
Garfield	21,000	11	24,000	43 49	1,500 1,000	2 0 1 5	3,000 1,500	19,500 28,000	11	21,000 32,500
McCone Richland	29,000 24,000	1 2 1 4	34,000 33,500	26	4,500	20	9,000	19,500	1.3	24,500
Roosevelt	18,000	1.5	27,000	41	2,000	1.8	3,500	16,000	1.5	23,500
Sheridan	29,000	1.3	38,000	37	2,000	2.0	4,000	27,000	1.3	34,000
Valley	19,000	1.6	31,000	16	6,500	2.2	14,000	12,500	1.4	17,000
Other NORTHEAST	184,000	1.3	242,000		19,000	2.0	38,000	165,000	1.2	204,000
Broadwater	6,500	2.4	15,500	17	5,000	2.7	13,500	1,500	1.3	2,000
Cascade	27,000	1.2	33,500	13	7,000	2.4	16.500	20.000	0.9	17,000
Fergus	26,000	1.2	31,500	32	2,000	3 0 3 0	6,000 4,500	24,000 3,000	11	25,500 4,500
Golden Valley Judith Basin	4.500 21.000	2 0 1 0	9,000 21,500	36 43	1,500 2,000	15	3,000	19,000	10	18,500
Lewis & Clark	12,000	19	22,500	12	8,000	2.2	17,500	4,000	1.3	5,000
Meagher	19,000	2.4	46,500	3	15,000	2 7	40,500	4,000	1.5	0.000
Musselshell	5,000	11	5,500	45	1,000	2.5	2,500	4,000 4,000	0.8 1.3	3,000 5,000
Petroleum Wheatland	6,500 18,500	1.4	9,000 40,500	37 7	2,500 14,000	1 6 2 6	4,000 37,000	4,500	0.8	3,500
Other	18,200		40.500		14,000					
CENTRAL	146,000	1.6	235,000	**	58,000	2.5	145,000	88,000	1.0	90,000
Beaverhead	61,000	1.8	108,500	1.7	56,500	19	105,000	4,500 7,500	0 S 1 4	3,500 10,500
Gallatin Jefferson	13,500 9,000	1 8 1 6	24,000 14,500	17 21	6,000 7,000	2.3 1.8	13,500 12,500	2,000	1.0	2,000
Madison	23,000	16	36,000	8	22,000	1.6	35,000	1,000	10	1,000
Silver Bow	3,500	1.4	5,000	37	2,500	1.6	4,000	1,000	1.0	1,000
Other SOUTHWEST	110,000	1.7	188,000	**	94,000	1.8	170,000	16,000	1.1	18,000
Big Horn	7,000	1.6	11,000	37	1,500	2.7	4,000	5,500	1.3	7,000
Carbon	16,000	2.0	32,500	9	13,500	2.3	30,500	2,500	0.8	2,000
Park	8,500	2 1	17,500	14	6,500	23	15,000	2,000 8,000	1.3 1.0	2,500 8,000
Stillwater Sweetgrass	13,000 10,000	14 15	18,000 15,000	25 17	5,000 7,500	2.0 1.8	10,000 13,500	2,500	0.6	1.500
Treasure	2,000	1.5	3,000	49	500	3 0	1,500	1.500	1.0	1,500
Yellowstone	13,500	1.5	20,000	17	5,500	2.5	13,500	000,8	0.8	6,500
Other SOUTH CENTRAL	70,000	1.7	117.000		40,000	2.2	88,000	30,000	1.0	29,000
Carter	44,000	1.5	66,000	3.2	3,000	2 0	6,000	41,000	1.5	60,000
Custer	10,000	1.5	14,500	30	2,000	3.3	6.500	8,000	1.0	8,000
Fallon	30,500	1.2	35,500	52	500	2 0 1 9	1,000	30,000 33,000	1 2 1 2	34,500 38,000
Powder River Prairie	37,500 9,000	12	46,500 13,500	29 52	4.500 500	2.0	8,500 1,000	8,500	15	12,500
Rosebud	11,000	1.5	16,500	26	3,500	26	9,000	7,500	1.0	7,500
Wibaux Other	11,000	1.4	15,500	46	1,000	2.0	2,000	10,000	14	13,500
SOUTHEAST	153,000	1.4	208,000	-	15,000	2.3	34,000	138,000	1.3	174,000
MONTANA	950,000	1.5	1,425,000		380,000	2.0	775,000	570,000	1.1	650,000

ALL OTHER HAY: Acreage, Yield, and Production by Counties and Districts, 2000

ALL OTHER H	AI. ACI	Al		roductio		IRRIGATED			DN-IRRIGATI	ED
COUNTY		Yield	Produ	etion		Yield	Pro-	***	Yield	Pro-
DISTRICT	Harvested Acres	Per Acre Tons	Tons	Rank	Harvested Acres	Per Acre Tons	duction Tons	Harvested Aeres	Per Aere Tons	duction Tons
Deer Lodge Flathead Granite Lake Lincoln Mineral Missoula Powell Ravalli Sanders Other	4,500 15,000 21,500 23,000 4,500 1,000 10,000 25,500 18,500 11,500	1.4 1.3 1.4 1.6 0.7 1.0 1.5 1.4 2.2 1.3	6,500 19,500 31,000 36,500 3,000 1,000 14,500 34,500 41,500	45 21 11 7 52 56 29 9	4,500 3,500 15,000 500 500 4,000 19,500 5,000	1.4 2.1 1.6 2.0 1.0 1.0 1.5 2.3 1.4	6,500 7,500 23,500 29,500 500 7,500 29,500 41,000 7,000	11,500 6,500 8,000 4,000 500 6,000 1,000 6,500	1 0 1.2 0 9 0 6 1.0 1.2 0.8 0 5 1.2	12.000 7,500 7,000 2,500 500 7,000 5,000 5,000 8,000
NORTHWEST	135,000	1.5	203,000	••	85,000	1.8	153,000	50,000	1.0	50,000
Blame Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole Other NORTH CENTRAL	18,500 15,500 15,500 12,500 5,500 35,000 9,000 14,000 5,500	1 4 1 5 0.8 0.7 0.6 1.1 0.9 1.1	26,500 23,000 13,000 8,500 3,500 38,500 16,000 2,500	15 18 31 40 51 5 40 26 53	7,000 1,500 3,000 20,500 3,000 10,000 45,000	1.9 2.3 1 2 1.2 1.3 1.3 	13,500 3,500 3,500 3,500 24,500 4,000 13,000 62,000	11,500 14,000 12,500 12,500 5,500 14,500 6,000 4,000 5,500	1 1 1 4 0.8 0 7 0.6 1 0 0 8 0 8 0 5	13,000 19,500 9,500 8,500 3,500 14,000 4,500 3,000 2,500
	7,000	1.5	10,500	37	500	2.0	1,000	6,500	1.5	9,500
Daniels Dawson Garfield McCone Richland Roosevelt Sheridan Valley Other	7,000 16,500 9,500 14,000 9,000 14,500 15,500	1.5 0.9 0 6 1 3 1.4 1.2 1 6 1 6	10,500 14,500 6,000 18,500 12,500 18,000 25,500 29,500	29 46 22 33 24 16	1,000 500 500 1,500 2,000 2,000 4,000	2.0 2.5 2.0 2.0 2.7 2.3 2.8 1.9	1,000 2,500 1,000 1,000 4,000 4,500 5,500 7,500	15,500 9,000 13,500 7,500 12,500 13,500 14,000	0 6 1.3 1 1 1 1 1 5 1 6	12,000 5,000 17,500 8,500 13,500 20,000 22,000
NORTHEAST	104,000	1.3	135,000	**	12,000	2.3	27,000	92,000	1.2	108,000
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland Other	7,500 28,500 23,500 4,000 18,500 11,000 22,500 4,000 5,000 11,500	2 0 1.3 0.9 1.3 0.9 1 7 1 9 1 5 1.2	15,000 38,000 21,000 5,000 17,000 18,500 43,500 6,000 12,000	27 6 19 50 25 22 2 46 46 34	6,500 6,000 1,000 1,000 2,000 9,500 20,000 1,500 2,500 5,000	2.2 2.7 2.0 2.0 1.3 1.8 2.1 2.0 1.4 1.5	14,000 16,000 2,000 2,000 2,500 17,000 41,500 3,000 3,500 7,500	1,000 22,500 22,500 3,000 16,500 1,500 2,500 2,500 2,500 6,500	1 0 1 0 0 8 1 0 0 9 1.0 0 8 1.2 1.0 0.7	1,000 22,000 19,000 3,000 14,500 1,500 2,000 3,000 2,500 4,500
CENTRAL	136,000	1.3	182,000	••	55,000	2.0	109,000	81,000	0.9	73,000
Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST	60,000 14,000 8,500 21,000 2,500	1 3 2.2 0 9 2 0 1 0	80,000 31,000 7,500 41,000 2,500	1 11 43 4 53	54,000 8,500 7,000 19,000 1,500 90,000	1.4 2.5 0.9 2.1 1.3	73,000 21,500 6,500 39,000 2,000	6,000 5,500 1,500 2,000 1,000	1 2 1 7 0.7 1 0 0.5	7,000 9,500 1,000 2,000 500
Big Horn	6,000	16	9,500	38	1,000	2.5	2,500	5,000	14	7,000
Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other	14,000 6,500 15,500 6,000 1,500 7,500	2.1 1.7 1.3 1.4 1.3	9,500 30,000 11,000 20,000 8,500 2,000 13,000	38 13 36 20 40 55 31	1,000 12,500 5,000 5,000 4,500 500 4,500	2 2 2 1 7 2 0 2 4	28,000 9,000 11,000 7,500 1,000	1,500 1,500 10,500 10,500 1,000 3,000	1 3 1.3 0.9 0 7 1 0 0 7	2,000 2,000 9,000 1,000 1,000 2,000
SOUTH CENTRAL	57,000	1,6	94,000		33,000	2.1	70,000	24,000	1.0	24,000
Carter Custer Fallon Powder River Prairie - Rosebud Wibaux Other	36,000 6,000 31,000 29,500 6,000 10,500 12,000	1 0 1.3 0 8 1 1 1 0 0 9 1 0	35,000 7,500 23,500 31,500 6,000 9,000 11,500	8 43 17 10 46 39 35	1,000 2,000 2,000 1,000 3,500 500	15 20 20 15 16 10	1,500 4,000 4,000 1,500 5,500 500	35,000 4,000 31,000 27,500 5,000 7,000 11,500	1.0 0.9 0.8 1.0 0.9 0.5 1.0	33,500 3,500 23,500 27,500 4,500 3,500 11,000
SOUTHEAST	131,000	0.9	124,000	••	000,01	1.7	17,000	121,000	0.9	107,000
MONTANA	800,000	1.3	1,040,000	••	330,000	1.8	580,000	470,000	1.0	460,000

CATTLE and CALVES: Inventory, Number by Class, Cattle on Feed, and Value, January 1, 1992-2001

	Total All	Cows & He Have C		Heifer	s 500 Lbs & C)ver		Other		Cattle	All C	attle Value
Year	Cattle & Calves	Beef	Milk	Beef Cow Replace- ments	Milk Cow Replace ments	Other	Steers 500 Lbs & Over	Butts 500 Lbs & Over	Calves Under 500 Lb	on Feed	Per Head	Total
					(000)	Head					Dols	(000) Dols
1992	2,550	1,466	24	343	8	219	220	85	185	75	720	1,836,000
1993	2,500	1,497	23	345	8	154	202	91	180	75	760	1,900,000
1994	2,550	1,478	22	355	8	210	264	88	125	110	780	1,989 ()00
1995	2,700	1,559	21	360	7	230	265	98	160	100	675	1.822.500
1996	2,750	1,570	20	330	7	270	315	93	145	105	560	1,540,000
1997	2,700	1,570	20	350	7	210	285	98	160	85	600	1,620,000
1998	2,600	1.542	18	350	8	210	255	97	120	80	740	1,924,000
1999	2,600	1,552	18	340	10	225	245	100	110	70	660	1,716,000
2000	2,600	1,582	18	380	10	180	230	105	95	70	800	2,080,000
2001	2.550	1,531	19	405	10	175	210	110	9()	(60)	850	2 167 500

CALF CROP and DISPOSITION, January 1, 1991-2000

	Calves	Inship-	Marketi	ngs 1/	On Farm Slaughter 2/	Death I	.05562
Year	Вопі	Ments	Cattle	Calves	Cattle & Calves	Cattle	Calves
ĺ	•			(000) Head			
1991	1,430	135	1,022	27()	5	19	40
1992	1,440	124	1,284	260	5	20	45
1993	1,440	139	1.225	225	5	22	52
1994	1,500	135	1,155	255	5	22	48
1995	1.540	120	1,300	225	5	23	57
1996	1,540	155	1,435	205	5	27	7.3
1997	1,510	232	1,460	250	5	33	94
1998	1,520	178	1,350	260	6	24	58
1999	1,570	154	1.340	300	6	23	55
2000	1,620	157	1.370	365	6	25	61

CATTLE and CALVES: Production and Income and Private Grazing Fee Rates, 1991-2000

	0 1		Price P	er Cwt.	(C) - I-	Value of Home	Gross	Privat	e Grazing Fee	Rates
Year	Production 1/	Marketings 2/	Beef Cattle	Calves	Cash Receipts 3/	Consumption	Income	Animal Unit 4/	Cow-Calf	Per Head
	+000)	Lbs.	Dol	lars		(000) Dollars		De	ollars Per Mon	th
1991	1,032,075	927,425	69.80	93.70	675,377	9,111	684 488	10.58	12.13	10.53
1992	1.020,045	1,132,455	66 50	90.30	779,958	8.948	788,906	11.86	12 61	11 97
1993	1,050,250	1,054,480	75 60	97 00	819,287	9,448	828,735	11.40	12 90	11.50
1994	1,047,530	998,870	71.60	83.30	728,590	9,709	738,299	11.80	13 50	12.90
1995	1,088,495	1,100,035	59 80	69 50	667,838	7,391	675,229	11 90	13 70	12.80
1996	1,082,110	1,204,820	53 80	62 20	655,770	7,042	662,812	11.80	13.20	11.70
1997	1,044,635	1,251,620	64.50	84 70	831,030	7,982	839,012	12.30	13 90	13.20
1998	1,073,386	1,183,960	62.00	78.60	754.340	8,411	762,751	12 60	14 30	13.30
1999	1,080,265	1,144,500	67 60	89.90	805,794	9,004	814,798	13.20	15 00	14 00
2000	1,038,235	1,180,910	78 20	103.00	966,016	10,557	976,573	14 10	15 60	14 70

1/ Adjustments made for inshipments and changes in inventory 2/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced 3/ Receipts from marketings and sale of farm slaughter 4/ Includes animal unit plus cow-calf rates

CATTLE and CALVES: Number of Operations & Percent of Total Inventory by Size Groups, 1991-2000

	Number of	1-49	Head	50-99	Head	100-49	9 Head	500-999	Head 1/	1,000 Hea	id & Over
Year	Operations	Operations	Inventory								
	Number	Number	Percent								
1991	13,400	4,600	40	2,500	7.0	5,100	40.0	1,200	49.0		
1992	13,300	4,500	4.0	2,300	6.0	5,300	42.0	1,200	48.0	-	
1993	13,100	4,500	4.0	2,200	6.0	5,200	42.0	9()()	24 0	300	24 0
1994	13,000	4,500	3.0	2,200	6.0	5,000	40.0	950	25.0	350	26.0
1995	12,700	4,000	3.0	1,800	4.5	5,500	42.0	1,050	25.5	350	25 0
1996	13,200	4,500	3.0	2,200	6.0	5,200	41.0	900	21.0	400	29 ()
1997	13,600	5,100	3.5	2,200	5.5	5,100	42.0	800	20.0	400	29 ()
1998	14,000	5,500	40	2,250	6.0	5,100	44 0	800	20.0	350	26.0
1999	14,100	5,700	3.0	2,150	6.0	5,000	41.0	850	22.0	400	28 0
2000	14,400	5,700	2.5	2,170	6.0	5,200	41.0	930	23.0	400	27.5

BEEF COWS: Number of Operations and Percent of Total Inventory by Size Groups, 1991-2000

	Number of	1-49	Head	50-99	Head	100-499	Head 1/	500 Head & Over	
YEAR	Operations	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
ILAN	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1991	12,200	4,900	6.0	3,000	14 0	4,300	80.0		
1992	12,100	4.900	7.0	2,700	12.0	4,500	81.0		**
1993	11,800	4,800	7.0	2,400	11.0	4,100	540	500	28.0
994	11,100	4,300	6.0	2,250	10.0	4,000	55.0	550	29.0
995	11,500	4,400	6.0	2,000	9.0	4,600	60.0	500	25.0
996	11,700	4,300	5.0	2,650	11 0	4,200	55.0	550	29.0
997	11,800	4,800	6.0	2,150	9.0	4,300	56.0	550	29.0
998	12,700	5,700	7.0	2,300	10.0	4,200	56.0	500	27.0
999	12.500	5,400	6.0	2,370	10.0	4,200	55.0	530	29.0
2000	12,800	5,600	5.0	2,360	10.0	4,300	56.0	540	29.0

MILK COWS: On Farms, Production per Cow, Milkfat, and Total Production, 1991-2000

	Number of	Milk Cows on	Production	n Per Cow	Milkfat	Total Pro	duction 2/
Year	Operations	Farms 1/	Milk	Milkfat	Milkiat	Milk	Milkfat
1 (41	Number	Head	Pou	nds	Percent	Millio	on Lbs.
1991	1,600	24,000	13,750	488	3.55	330	11.7
1992	1,400	23,000	14,217	502	3.53	327	11.5
1993	1,100	22,000	13,955	495	3.55	307	10.9
1994	1,000	21,000	14,619	519	3 55	307	10.9
1995	900	21,000	15,000	536	3.57	315	11.2
1996	800	20,000	15,350	550	3.58	307	11.0
1997	750	19,000	15,526	550	3.54	295	10.4
1998	700	18,000	16,167	577	3.57	291	10.4
1999	650	18,000	16,833	601	3.57	303	10.8
2000	600	18,000	17,500	627	3.58	315	11.3

MILK MARKETED: Quantity and Cash Receipts, 1991-2000

	M	alk Sold to Plants and Dea	lers	Mil	k Sold Directly to Consul	mers
Year	Quantity	Price Per 100 Lbs.	Cash Receipts	Quantity	Price Per Quart	Cash Receipts
	Million Lbs.	Dollars	(000) Dollars	(000) Quarts	Cents	(000) Dollars
1991	312	12 20	38,064	1,395	48	670
1992	310	13 30	41,230	930	50	465
1993	290	13.30	38,570	930	49	456
1994	292	13.70	40,004	930	51	474
1995	303	13.30	40,299	1/	1/	1/
1996	294	15 20	44,688	1/	1/	1/
1997	284	13 20	37,488	1/	1/	1/
1998	280	15 00	42,000	1/	1/	1/
1999	290	14 60	42,340	1/	1/	1/
2000	302	12.80	38,656	1/	1/	1/

DAIRY PRODUCTS MARKETED: Income and Value, 1991-2000

	(ombined Marketing	g of Milk and Creai	n	Used for Mil	k, Cream and	Gross Farm	
	Milk	Average I	Returns 1/	Cash Receipts	Butter on Farms	Where Produced	Income	Farm Value of Milk
Year	Utilized	Per 100 Pounds Milk	Per Pound Milkfat	from Marketings	Milk Utilized	Value 2/	from Dairy Products 3/	Produced 4/
	Mil Lbs	Dol	lars	(000) Dols	Mil. Lbs	(000) Dols.	(000)	Dols.
1991	315	12 30	3.46	38,734	6	738	39,472	40,578
1992	312	13 36	3 79	41,695	6	802	42,497	43,700
1993	292	13.37	3.76	39,026	7	936	39,961	41,031
1994	294	13 77	3.88	40,478	6	826	41,304	42,268
1995	303	13.30	3.73	40,299	5	665	40,964	41,895
1996 -	294	15.20	4 25	44,688	5	760	45,448	46,664
1997	284	13 20	3.73	37,488	4	528	38,016	38,940
1998	280	15 00	4.20	42,000	4	600	42,600	43,650
1990	290	14 60	4 09	42,340	5	730	43,070	44.238
2000	302	12.80	3.58	38,656	5	640	39,296	40,320

1/ Cash receipts divided by milk for milkfat represented in combined marketings 2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream 3/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter 4/ Includes value of milk fed to calves

SHEEP and LAMBS: Inventory, Value per Head, and Classes, January 1, 1992-2001

	N		Al	l Sheep & Lan	nbs		Breedir	ig Sheep	Lam	hs 2/	All
	Number of Operations	Inventory	Value Per Head	Total Value	Market 1	All Breeding 1/	One Yea	r & Over Rams	Ewes	Wethers & Rams	Repl Lambs
Year	Number	Head	(000)					Head		Head	
1992	2,500	678,000	57 00	38,646	38,000	640,000	504,000	18,000	106,000	12,000	
1993	2,500	564,000	66 00	37,224	34,000	530,000	423,000	15,000	83,000	9,000	
1994	2,300	534,000	65.00	34,710	32,000	500,000	410,000	14,000		-	76,000
1995	2,200	490,000	68 00	33,320	40,000	450,000	367,000	12,000			71,000
1996	2,200	465,000	84 00	39,060	35,000	430,000	347,000	11,000			72,000
1997	2,100	432,000	97 00	41,904	32,000	400,000	330,000	000,11			59,000
1998	2,000	415,000	100.00	41,500	30,000	385,000	315,000	10,000			60,000
1999	1,900	380,000	80.00	30,400	35,000	345,000	270,000	9,000			66,000
2000	2,000	370,000	91.00	33,670	30,000	340,000	274,000	9,000			57,000
2001	31	360,000	94 00	33.840	30.000	330.000	265.000	9.000			56,000

1/ Prior to 1995 market sheep and lambs were classified as sheep on feed, and all breeding sheep and lambs were classified as stock sheep. 2/ Beginning in 1994 lambs are no longer classified by sex. All replacement lambs include ewe and ram lambs intended for the breeding flock. Other lambs are included in the market category. 3/ Not available.

Wool Production, Average Fleece Weight, and Value, 1991-2000

	Sheep Shorn	Per Fleece	Wool Production	//	ool
Year	Head	Pounds	Pounds	Price per Lb Cents	Total Value Dollars
1991	641.000	10.2	6.542.000	57	3,729,000
1992	620,000	9.6	5,967,000	85	5,072,000
1993	570.000	97	5,542,000	54	2,993,000
1994	533.000	9.6	5,092,000	86	4.3~9,000
1995	458,000	9.4	4,318,000	123	5,311,000
1996	419,000	9.5	3,965,000	94	3,727,000
1997	387,000	9.4	3,632,000	101	3,668,000
1998	367,000	9.3	3,423,000	78	2,670,000
1999	336.000	9.5	3.196,000	50	1,598,000
2000	347,000	9.6	3.315.000	37	1.227,000

Lamb Crop and Disposition, 1991-2000

	Lambs	lnshipments	Marketi	ngs 1/	On Farm Slaughter 2/	Death	Loss
Year	Saved	Sheep & Lambs	Sheep	Lambs	Sheep & Lambs	Sheep	Lambs
				Head			
1991	585,000	37,000	120,000	417,000	2,000	42,000	46,000
1992	510,000	17,000	184,000	383.000	1,000	35,000	38,000
1993	480,000	17,000	85,000	371.000	1,000	35.000	37,000
1994	465,000	11,000	104,000	346,000	1,000	29,000	40.000
1995	410,000	16,000	80,000	312,000	1,000	25.000	33,000
1996	390,000	10,000	76,000	303,000	1,000	21,000	32,000
1997	380,000	20,000	68,000	295,000	1,000	25,000	28,000
1998	355,000	6,000	91,000	262,000	1,000	20,000	22,000
1999	340,000	5,000	47,000	266,000	1,000	18,000	23,000
2000	365,000	7.000	53,000	285,000	1,000	19,000	24,000

^{1/} Excludes interfarm sales. Includes animals custom slaughtered in commercial establishments for use on farms where produced

Production and Income from Sheep and Lambs, 1991-2000

	D - duration 17	31. 3	Ртісе	Per Cwt.	Cook Daganta 2/	Value of Home	Gross Income
Year	Production 1/	Marketings 2/	Sheep	Lambs	Cash Receipts 3/	Consumption	Gross income
	Pounds	Pounds	Dollars		Dollars	Dollars	Dollars
1991	50,295,000	54,544,000	18.50	46.80	20,568,000	170,000	20,738,000
1992	44.738,000	61,106,000	23 60	55 50	25,227,000	206,000	25,433,000
1993	40,978.000	46,045,000	26.80	65 20	25,093,000	228,000	25,321,000
1994	37.535,000	44,925,000	29.20	67 10	24,232,000	155,000	24,387,000
1995	34,505,000	39,439,000	26 80	81.40	25,682,000	189,000	25,871,000
1996	34,227,000	38,956,000	31 20	91 10	28,797,000	213,000	29,010.000
1997	32,360,000	36,796,000	37 40	97.80	29,744,000	234,000	29,978,000
1998	31,791,000	37,686.000	29 20	73.60	21,434,000	189,000	21,623,000
1999	30,688,000	31,729,000	29 10	76.80	20,736,000	195,000	20,931,000
2000	32,057.000	33,987,000	31.40	84 50	24,244,000	216,000	24,460,000

^{1/} Adjustments made for inshipments and changes in inventory — 2/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced — 3/ Includes receipts from marketings and from sales of farm slaughtered meat.

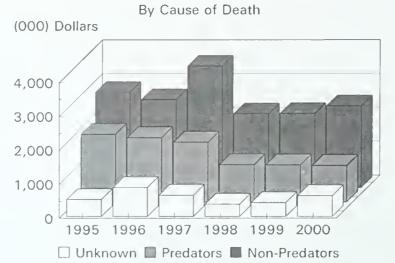
^{2/} Excludes animals custom slaughtered in commercial establishments for farmers

SHEEP & LAMBS: Inventory, Death Losses, and Value of Losses, 1991-2000

	Jan 1				DE	ATH LOSSES		
	Sheep & Lamb Inventory (000 head)	Lamb Crop	All Sheep	1	Lambs (000 head)	All Shee	ep & Lamb Losses
Year		(000 head)	Losses (000 head)	Before Docking	After Docking	All Lambs	Total Loss (000 head)	% Jan. 1 Inventory & Lambs Born 1/
1991	683	585	42	54	46	100	142	10.7
1992	678	510	35	39	38	77	112	9.1
1993	564	480	35	36	37	73	108	10.0
1994	534	465	29	35	40	75	104	10.1
1995	490	410	25	34	33	67	92	9.9
1996	465	390	21	30	32	62	83	9.4
1997	432	380	25	32	28	60	85	10.1
1998	415	355	20	25	22	47	67	8.4
1999	380	340	18	23	23	46	64	8.6
2000	370	365	19	23	24	47	66	8.7

	Predat	tor Losses	Non-	Unknown		Value of Losse	es (000 dollars)	
Year	Total Loss (000 head)	% Jan. 1 Inventory & Lambs Born 1/	Predator Loss (000 head)	Causes (000 head)	Predator	Non- Predator	Unknown	4,664. 5,078. 4,933. 5,322. 5,362. 5,995. 3,655. 3,703.
1991	44.9	3.4	83.5	13.6	1,590.0	3,179.6	550.4	5,320.0
1992	41.2	3.4	63.0	7.8	1,593.6	2,696.0	374.6	4,664.1
1993	40.2	3.7	59.4	8.4	1,767.7	2,891.8	418.8	5,078.2
1994	42.9	4.1	53.8	7.3	1,897.0	2,649 9	386.6	4,933.5
1995	37.1	4.0	46 9	8.0	2,001.0	2,821.2	500.1	5,322.3
1996	31.2	3.5	39.2	12.6	1,902.1	2,606.9	853.9	5,362.9
1997	27.0	3.2	49.1	8.9	1,769.8	3,598.9	627.1	5,995.8
1998	21.8	2.7	38.7	6.5	1,105.5	2,189.8	360.2	3,655.5
1999	20.3	2.7	36.8	6.9	1,094 7	2,198.8	410.2	3,703.7
2000	18.9	2.5	37.3	9.8	1,079.1	2,423.1	609.7	4,111.9

Value of Sheep & Lamb Losses, 1995-2000



SHEEP & LAMBS: Losses by Cause, Montana, 1999-2000

		SHEE	PLOSS			LAMBI	LOSS			TOTAL	LOSS	
Cause of Loss	Num of H		Value in (000)		Num of H		Value in (000) 1		Numb of He		Value in (000	
	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000
Predators							_					
Fox	-	-	-		1,200	1,000	55.3	50.7	1,200	1,000	55.3	50.7
Dog	300	600	26.4	54.6	300	700	13.8	35.5	600	1.300	40.2	9()]
Coyote	2,800	1,900	246 4	172 9	12,300	11,000	566.8	557.7	15,100	12,900	813.2	730.6
Eagle	100	-	8.8	- [1,600	1,600	73.7	81.1	1,700	1,600	82.5	81.1
Bobcat	-	-	-	-	- 1	-1	- 1	_	-	_		
Bear	200	400	17.6	36.4	200	500	9.2	25.4	400	900	26.8	61.8
Mountain Lion	200	100	17.6	9.1	200	300	9.2	15.2	400	400	26.8	24.3
Other Animals	-	-	-	-	-	100	- 1	5.1	-	100	-	5.1
Unknown Predators	200	-	17.6	-	700	700	32.3	35.5	900	700	49 9	35.5
Total Predators	3,800	3,000	334.4	273.0	16,500	15,900	760.3	806.1	20,300	18,900	1.094.7	1,079.1
Non-Predators												
All Diseases	3,100	2,200	272.8	200.2	9,300	7,700	428.5	390.4	12,400	9,900	701.3	590 6
Weather Conditions	1.000	400	88.0	36.4.	7,600	6,600	350.2	334.6	8,600	7,000	438.2	371.0
Poison	1,000	1,200	88.0	109 2	500	700	23 0	35.5	1.500	1,900	1110	144.7
Lambing Complications	1,300	1,800	1144	163.8	5,600	5,900	258 0	299.1	6,900	7,700	372.4	462.9
On Back	1,000	1,300	88.0	118.3					1,000	1,300	88.0	118.3
Old Age	3,900	5,700	343.2	518 7					3,900	5,700	343.2	518.7
Theft	600	200	52.8	18.2	600	200	27.6	10.1	1,200	400	80.4	28.3
Other	100	400	8.8	36.4	1,200	3,000	55.3	152.1	1,300	3,400	64.1	188.5
Total Non-Predators	12,000	13,200	1,056.0	1,201.2	24,800	24,100	1,142.8	1,221.9	36,800	37,300	2,198.8	2,423.1
Unknown Causes	2,200	2,800	193.6	254.8	4,700	7,000	216.6	354.9	6,900	9,800	410.2	609.7
Total Loss	18,000	19,000	1,584.0	1,729.0	46,000	47,000	2,119.7	2,382.9	64,000	66,000	3,703.7	4,111.9

^{1/} Using average reported value for Ewes 1+. 2/ Lamb values equal to market year average price received for lambs multiplied by an average weight of 60 pounds per lamb. 3/ Totals may not add due to rounding. — Denotes less than 100 head

SHEEP & LAMBS: Percent of Losses By Cause and Size of Flock, Montana, 1999-2000

				SIZE C	OF FLOCE	Š.					
CAUSE OF LOSS	1-	.99	100-	.999	100	00+			All Sizes		
	1999	2000	1999	2000	1999	2000	1996	1997	1998	1999	2000
Predators				Р	ercent						
Fox	_	_	2	2	3	3	3	3	3	2	2
Dog	1	3	1	1	1	1	2	1	2	1	2
Coyote	27	13	24	17	27	21	27	23	22	24	20
Eagle		_	3	2	3	5	3	3	3	3	2
Bobcat	_	-	_	_	1	_	1	-	-	1	_
Bear	_	-	-	1	_	2	-	-		- 1	1
Mountain Lion	_	3	-	1	1		1	1	1	1	1
Other Animals	-	2	-		_	_	-	-	- 1	-	_
Unknown Predators	_	-	1	_	2	2	1	I	1	1	I
Total Predators 1/	29	21	31	24	39	34	38	32	33	32	28
Non-Predators				P	ercent						
All Diseases	28	11	20	17	15	12	8	9	14	20	15
Weather Conditions	6	12	12	15	14	10	17	31	1.5	13	11
Poison	_	-	1	1	3	5	2	2	3	2	3
Lambing Complications	21	14	12	16	8	9	8	8	14	11	12
On Back	1	-	1	2	2	2	1	1	1	2	2
Old Age	7	6	6	9	4	4	5	5	7	6	9
Theft	-	_	3	_	2	1	3	2	1	2	1
Other Causes	1	19	3	4	2	5	2	1	2	2	5
Total Non-Predators	63	63	58	64	50	48	47	58	57	57	57_
Unknown Causes	8	16	11	13	11	19	15	10	10	11	15
Total Loss 1/	100	100	100	100	100	100	100	100	100	100	100
1/ Totals may not add due to	rounding1	Denotes less	than 1 perce	nt.							

HOGS and PIGS: Number of Operations, Inventory, and Value per Head, December 1, 1991-2000

Year	Number of Operations	Inventory	Value Per Head	Total Value	Breeding Inventory	Market Hogs
	Number	Head	Dollars	(000) Dols.	Head	Head
1991	1,300	225,000	68.00	15,300	26,000	199,000
1992	1,100	215,000	74.00	15,910	24,000	191,000
1993	1,100	180,000	80.00	14,400	20,000	160,000
1994	900	210,000	56.00	11,760	22,000	188,000
1995	900	180,000	74.00	13,320	19,000	161,000
1996	750	150.000	96.00	14,400	16,000	134,000
1997	650	180,000	85.00	15,300	20,000	160,000
1998	650	190,000	46.00	8,740	19,000	171,000
1999	600	155,000	74 00	11,470	17,000	138,000
2000	650	155,000	78 00	12.090	18,000	137.000

HOGS and PIGS: Annual Farrowings and Disposition, 1991-2000

		Annual Farrowings 1/	,	ln	Mushadinas 2/	On Farm	
Year	Sows Farrowed	Pigs Per Littet	Pig Crop	Shipments	Marketings 2/	Slaughter 3/	Death Loss
				Head			
1991	51,000	8 24	420,000	8,000	369,000	3,000	16,000
1992	46,000	8.37	385,000	9,000	385,000	3,000	16,000
1993	42,000	8 45	355,000	6,000	378,000	2,000	16,000
1994	46,000	8.39	386,000	7,000	346,000	2,000	15,000
1995	44,000	8.45	372,000	6,000	388,000	3,000	17,000
1996	37,000	8.73	323,000	5,000	342,000	2,000	14,000
1997	36,000	8 89	320,000	13,000	288,000	2,000	13,000
1998	39,000	8 94	344,000	9,000	326,000	2,000	15,000
1999	36,000	9 03	325,000	17,000	361,000	2,000	14,000
2000	34,000	9 07	304,000	20,000	311,000	2,000	11,000

^{1/} December-November marketing year 2/ Includes animals custom slaughtered in commercial establishments for use on farms where produced 3/ Excludes animals custom slaughtered in commercial establishments for farmers.

HOGS and PIGS: Production and Income, 1991-2000

	Production 1/	Marketings 2/	Price Per Cwt.	Cash Receipts 3/	Value of Consumption	Gross Income
Year	000))) Lbs.	Dollars		(000) Dols.	
1991	86,319	83,223	44 40	37,146	490	37,636
1992	86,480	88 893	37 60	33,681	375	34,056
1993	80,950	85,860	44 10	38,044	337	38,381
1994	85,525	82,660	37 60	31,119	288	31,407
1995	88,220	91,930	39 10	36,074	489	36,563
1996	71,505	75,900	49 70	37,900	497	38,397
1997	62,465	61,145	55.30	34,010	406	34,416
1998	64,100	65,120	40.10	26,914	385	27,299
1999	64,589	70.735	30.80	23,765	308	24,073
2000	70,264	73,294	39 80	30,527	414	30,941

^{1/} Adjustments made for inshipments and changes in inventory — 2/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced — 3/ Includes receipts from marketings and from sales of farm slaughtered meat

CHICKENS: Inventory, Value per Bird and Total Value, Production and Income, December 1, 1991-2000

	All Chickens	Value Per Bird	Total Value	Number Sold	Production Sold	Price Per Pound	Casli Receipts
Year	Head	Dollar	5	Head	Pounds	Cents	Dollars
1991	780,000	2.80	2,184,000	458,000	1,832,000	4.0	73,000
1992	710,000	2.60	1,846,000	562,000	2,248,000	2 5	56,000
1993	550,000	2.70	1,485,000	545,000	2,180,000	4 ()	87,000
1994	510,000	2 70	1,377,000	461,000	1,844,000	2.0	37,000
1995	540,000	2.50	1,350,000	536,000	2,144,000	3.0	64,000
1996	470,000	3.20	1,504,000	400,000	1,600,000	2 0	32,000
1997	405,000	3.20	1.296,000	319,000	1,276,000	2 0	26,000
1998	380,000	2.90	1,102,000	192,000	768,000	2.0	15,000
1999	410,000	2.90	1,189,000	216,000	864,000	2.0	17,000
2000	460,000	3.00	1,380,000	222,000	999,000	2.5	25,000

EGGS: Production and Value, 1991-2000

\	Layers 2/	Eggs Per Layer	Egg Production	Price Per Dozen	Value of Production
Year 1/	Number	Number	Millions	Cents	(000) Dols
1991	626,000	262	164	66.0	9,020
1992	602,000	266	160	49.0	6,533
1993	460,000	271	125	63.0	6,563
1994	374,000	265	99	55 0	4,538
1995	371,000	283	105	57 ()	4.988
1996	378,000	286	108	66 0	5,940
1997	294,000	299	88	57 0	4.180
1998	290,000	290	84	55 0	3,850
1999	290,000	324	94	43.0	3,368
2000	291,000	289	84	46.0	3,220

^{1/} Data related to the 12 month period beginning with December 1 of the previous year through November of the current year

HONEY: Colonies, Yield, Production, Stocks, Price, and Value, 1991-2000

Year	Colonies of Bees	Yield Per Colony	Honey Production	Dec 15 Stocks	Price per Pound	Value of Production
	Number	Lbs.	(000) Lbs	(000) Lbs	Cents	(000) Dols
1991	86,000	92	7,912	1.187	57	4,510
1992	87,000	110	9,570	1,818	55	5,264
1993	95,000	98	9,310	1,583	54	5,027
1994	119,000	105	12,495	3,624	52	6,497
1995	000,001	80	8,480	1,781	72	6,106
1996	117.000	60	7,020	1,825	88	6,178
1997	107,000	120	12,840	4,237	74	9,502
1998	115,000	122	14,030	5,472	64	8,979
1999	122,000	70	8.540	2.135	60	5,124
2000	148,000	86	12.728	5.982	59	7.510

^{2/} Average number of layers on hand during the year

Red Meat Production by Months, 1992-2001 1/

V	Jan	Feb.	Mar	Арг	May	June	July	Aug.	Sept	Oct.	Nov.	Dec	Total
Year						(1	000) Pounds	S					
1992	1,494	1,251	1,209	1,309	1,328	1,429	1,397	1,704	1,498	1,600	1,457	1,555	17,232
1993	1.272	1,132	1,370	1,220	1,237	1,520	1,533	1,831	1,487	1,598	1,480	1,582	17,262
1994	1,574	1,240	1,573	1,560	1,644	1,788	1,570	2,185	1,721	1,713	1,649	1,685	19.900
1995	1,678	1,335	1,330	1,305	1,493	1,479	1,411	1,864	1,417	1,659	1,480	1,398	17,848
1996	1,900	1,700	1,100	1,300	1,400	1,400	1,600	1,800	1,500	1,700	1,300	1,400	18,100
1997	1,400	1,200	1,100	1,100	1,100	1,100	1,400	1,600	1,400	1,500	1,200	1,300	15,300
1998	1,300	1,100	1,100	1,400	1,500	1,700	1,700	1,900	1,700	2,000	1,900	2,000	19,400
1999	2,000	1,800	1,800	1,800	1,900	2,100	1,800	2,000	1,600	1,800	1,700	1,900	22,200
2000	1,700	1,500	1,500	1,700	2,000	2,100	2,000	2,200	1,900	1,800	1,600	1,500	21,500
2001	1.600	1,400	1,400	1,600	1,600	1,600	1,300	1,600					

Monthly Slaughter by Livestock Classes, 1992-2001 1/

	Jan	Feb.	Mar	Арг	May	June	July	Aug.	Sept	Oct	Nov	Dec	Total
Year							Head						
1992	1,700	1,400	1,300	1,400	1,400	1,600	1,500	1,700	1,600	1,800	1,600	1,900	19,000
1993	1,400	1,200	1,500	1,400	1,400	1,600	1,700	1.800	1,600	1,800	1,700	1,900	19,000
1994	1,900	1,400	1,900	1,900	1,900	2,100	1,700	2,400	1,800	1,800	1,700	1,900	22,40
1995	1,900	1,600	1,500	1,400	1,600	1,700	1,400	2,000	1,500	1,900	1,700	1,600	19,80
1996	2,300	2,000	1,200	1,500	1,600	1,600	1,700	2,000	1,600	2,000	1,500	1,600	20,70
1997	1,700	1,400	1,200	1,300	1,400	1,300	1,500	1,800	1,600	1,800	1,400	1,600	17,90
1998	1,500	1,300	1,200	1,700	1,800	2,100	2,000	2,100	1,900	2,300	2,000	2,100	21,90
1999	2,100	1,900	1,900	2,000	2,100	2,200	2,000	2,200	1,900	2,200	2,000	2,100	24.50
2000	2,000	1,900	1,800	2,100	2,400	2,400	2,400	2,600	2,300	2,300	1,900	1,800	25,70
2001	2,000	1,800	1,800	1,900	1,900	1,900	1,600	1,800					

27	Jan.	Feb.	Mar	Арг.	May	June	July	Aug.	Sept	Oct	Nov.	Dec.	Total
Year							Head	,					
1992	300	300	200	200	200	200	400	600	500	400	300	300	3,900
1993	200	200	200	100	100	200	300	700	400	500	300	300	3,600
1994	200	200	200	200	2()()	200	300	800	600	500	400	400	4,000
1995	200	100	2()()	100	100	200	300	600	500	400	300	300	3,200
1996	200	100	100	100	100	100	300	500	300	400	300	200	2,900
1997	200	100	100	100	100	100	300	400	400	400	200	300	2,800
1998	100	100	100	100	200	200	300	400	400	400	300	400	3,200
1999	200	200	200	200	200	300	300	400	400	400	300	300	3,500
2000	400	400	400	400	500	400	300	500	400	400	300	300	4,800
2001	300	300	300	400	200	200	300	400					

V	Jan	Feh.	Mar	Арг	May	June	July	Aug.	Sept	Oct	Nov	Dec	Total
Year							Head						
1992	2,700	2,300	2,400	2,400	2,300	2,300	2,300	3,100	2,700	2,500	2,500	2,200	29,90
1993	2,300	2,100	2,400	2,100	1,900	2,400	2,400	3,600	2,600	2,500	2,500	2,300	29,20
1994	2,400	2,100	2,300	1,900	2,300	2,200	2,600	3,400	2,900	3,100	3,000	3,000	31,20
1995	2,800	2,100	2,200	2,400	2,600	2,100	2,600	3,100	2,400	2,400	2,100	2,000	28,80
1996	2,300	1,800	1,700	1,900	1,600	1,500	2,100	2,400	2,200	1,900	1,500	1,700	22,50
1997	1,500	1,500	1,700	1,500	1,300	1,500	2,000	2,000	2,100	1,700	1,500	1,800	20,10
1998	1,600	1,600	1,900	0.00	1,800	2,300	2,400	2,900	2,800	2,600	3,100	3,200	28,16
1999	3,600	3,000	3,100	2,600	2,600	2,900	2,600	2,700	2,100	2,000	2,500	2,200	31,80
2000	2,000	1,400	1,300	1,800	2,000	2,000	1,900	2,100	1,600	1,300	1,500	1,400	20,30
2001	1,400	1,300	1,200	1,500	1,200	1,300	1,100	1,500					

LIVESTOCK: Inventory by Counties, January 1, 1999-2001

COUNTY		ALL CATTL	E & CALVES		BEEF CO	WS & HEIFER	S THAT HAVE	CALVED
& DISTRICT	1999	2000	2001	Rank	[999	2000	2001	Rank
Deer Lodge	11,100	9,500	9,400	53	6,300	5,600	5,600	54
lathead	17,300	15,700	15,500	50	7,700	7,600	7,400	52
Frante	24,600	24,000	23,000	41	17,000	16,600	15,800	30
ake	55,000	55,000	53,000	22	32,300	35,300	33,700	17
incoln	4,400	3,800	3,600	55	2,600	2,500	2,500	55
dineral	1,200	9()()	800	56	700	600	500	56
Irssoula	12,700	11,700	12,000	52	7,800	8,000	8,000	51
owell	51,000	51,000	50,000	23	31,500	30,000	30,000	24
tavalli	37,100	34,600	33,000	32	20,400	19,500	19,100	34
anders	21,600	21,800	22,700	42	13,700	14,300	14,400	42
Other								
CORTHWEST	236,000	228,000	223,000		140,000	140,000	137,000	
laine	72,000	71,000	72,000	8	47,000	47,000	47,000	8
houteau	44,000	45,000	43,000	27	30,000	29,000	28,600	25
llacier	39,000	37,000	38,000	30	26,900	24,400	24,300	30
111	.31,900	28,700	29,000	38	19,000	19,100	18,800	36
iberty	15,800	15,600	16,000	49	10,000	10,200	10,200	49
hillips	78,000	78,000	81,000	5	49,000	51,000	51,000	4
ondera	28,300	29,700	28,900	39	19,100	20,900	19,400	33
eton	59,000	55,000	56,000	19	33,700	31,900	32,300	19
oole	20,000	22,000	21,100	45	13,300	14,500	14,400	42
ther ORTH CENTRAL	388,000	382,000	385,000		248,000	248,000	246,000	
					-	10.000	0.000	50
Daniels	14,000	15,200	14,400	51	9,400 28,000	10,000 28,400	9,000 27,900	50 27
awson	43,000	43,000	43,000	27		38,700	36,500	14
larfield	57,000	56,000	56,000	19	37,000		21,300	32
1cCone	33,200	35,200	36,400	31	21,500	21,600 32,300		23
ichland	58,000	62,000	61,000	14	30,500		30,400	38
oosevelt	28,300	29,200	30,200	35	18,600	18,300	17,500	36
heridan	22,500	24,400	27,000	40	15,000	15,700	15,400	41
'alley	000,000	65,000	68,000	12	42,000	43,000	44,000	1
Other SORTHEAST	322,000	330,000	336,000		202,000	208,000	202,000	
) 1	23,500	22,400	22,000	44	15,200	14,800	13,900	44
Broadwater		82,000	72,000	8	53,000	55,000	50,000	
Cascade	85,000	107,000	109,000	3	69,000	72,000	70,000	5 2
Pergus	105,000 20,900	20,300	17,200	48	12,600	12,400	10,500	48
Golden Valley		64,000	60,000	16	38,200	38,400	35,300	15
udith Basin	63,000	47,000	46,000	24	24,900	26,000	26,000	29
ewis & Clark	45,000	62,000	55,000	21	35,600	36,200	32,000	20
leagher	60,000			33	22,800	23,100	21,800	31
1usselshell	35,800	34,300	32,600	33 43	14,700	16,100	15,600	40
etroleum	22,200	23,000	22,200 32,000	34		22,000	18,900	35
Vheatland	37,600	36,000		i i	22,000	22,000	10,700	.1,3
Other CENTRAL	498,000	498,000	468,000		308,000	316,000	294,000	
eaverhead	143,000	157,000	153,000	1	79,000	84,000	81,000	1
lallatin	58,000	57,000	57,000	17	28,000	28,000	28,200	26
efferson	23,600	21,200	20,000	47	14,000	13,000	12,900	47
1adison	78,000	78,000	79,000	6	48,000	51,000	50,000	5
ilver Bow	9,400	8,800	9,000	54	6,000	(1,000	5,900	53
ther								
OUTHWEST	312,000	322,000	318,000	**	175,000	182,000	178,000	**
ig Horn	94,000	96,000	90,000	4	60,000	60,000	58,000	. 3
arbon	62,000	000,00	61,000	14	30,900	32,600	33,900	16
ark	45,000	44,000	45,000	26	30,400	31,200	30,900	21
tillwater	59,000	57,000	57,000	17	34,300	35,100	33,000	18
weetgrass	49,000	49,000	46,000	24	31,000	33,200	30,500	22
reasure	30,000	31,000	30,000	36	14,400	13,900	13,700	45
'ellowstone	117,000	115,000	115,000	2	45,000	44,000	42,000	11
Other OUTH CENTRAL	456,000	452,000	444,000		246,000	250,000	242,000	
	59.000	61,000	64,000	13	38,000	42,000	42,000	11
arter		76,000	71,000	10	42,300	41,000	39,000	13
uctor	76,000	41,000	42,000	29	26,000	26,700	27,700	28
	41,000	73,000	69,000	11	44,000	43,000	43,000	10
allon			30,000	36	19,000	18,200	17,900	37
allon owder River	72,000	37 100		.70	1 12,000			
Custer Callon Cowder River Crairie	32,500	32,100 85,000			51,000	54 000	49 000	7
allon lowder River trairie Losebud	32,500 87,000	85,000	79,000	6	51,000 12,700	54,000 13,100	49,000 13,400	7 46
allon owder River rairie osebud Vibaux other	32,500 87,000 20,500	85,000 19,900 	79,000 21,000	6 46 	12,700	13,100	13,400	46
allon owder River rairie osebud /ibaux	32,500 87,000 20,500	85,000	79,000	6 46	12,700			46

LIVESTOCK: Inventory by Counties, January 1, 1999-2001 1/

COUNTY	MILK CO	WS & HEIFERS	THAT HAVE O		ALL SHEEP & LAMBS			
& DISTRICT	1999	2000	2001	Rank	1999	2000	2001	Rank
Deer Lodge		1.400	1.200		200	700	500 900	48 45
Flathead Granite	1,400	1,400	1,300	4	800		500	48
ake	1,600	1,400	1,200	5	3,600	3,400	3,500	33
dineral	**			**		1.100	1.200	43
dissoula Powell					1,100 1,300	1,100	1,300	42
Ravalli Sanders	1,800	1,600	1.500	2	4,500	4,200	4,100 500	31 48
Other	700	500	500	**	1,700	1,500	500	
NORTHWEST	5,500	4,900	4,500	**	13,000	12,000	13,000	
Blaine Chouteau					7,500 2,000	1,800	7,800 1,700	13 39
Blacter		500	500	10			500	48
lill aberty	500	500	600	8	800	1,000	1,100	44
Phillips				**	9,000	4,900	6,000 6,800	24 21
Pondera Feton	600 500	600 500	600 500	8 10	6,600 7,800	6,400 7,400	7,200	15
Toole		600	700		1,600 700	1,600 8,900	1,600 300	40
Other NORTH CENTRAL	1,000 2,600	2,700	2,900	••	36,000	32,000	33,000	
Dantels					700	700	800	47
Dawson					6,900 43,000	6,800 43,500	7,000 44,000	18 2
Garfield McCone					13,600	10,000	8,600	10
Richland Roosevelt					5,800 4,100	5,600 3,600	7,100 4,500	16 27
Sheridan					2,000	1,800	1,800	38
Valley Other	400	500			3,900	4.000	4,200	29
NORTHEAST	400	500	••	**	80,000	76,000	78,000	**
Broadwater					4,400	4,400	4,200	29
Cascade Fergus	700	700	700	7	10,200 6,300	10,300 6,500	8,800 6,600	9 22
Golden Valley					8,800	10,400	9,400	8
Judith Basin Lewis & Clark					9,000 4,600	8,500 4,000	8,600 3,500	10 33
Meagher					6,000	6,100 9,700	6,000 8,200	24 12
Musselshell Petroleum				40 co	10,000 4,200	4,300	3,700	32
Wheatland	1,600	1,700	1,700		20,500	18,800	15,000	5
Other CENTRAL	2,300	2,400	2,400	••	84,000	83,000	74,000	**
Beaverhead					18,000	17,500	17,000	4
Gallatin	4,600	4,900	5,200	1	6,700 1,100	6,400 1,000	6,600 900	22 45
Jefferson Madison					8,600	7,500	7,000	18
Silver Bow Other	200	200	300		600	600	500	48
SOUTHWEST	4,800	5,100	5,500		35,000	33,000	32,000	••
Big Hom					7,000	7.500	3,000	37
Carbon Park					7,900 3,000	7,500 3,100	7,800 3,400	13 36
Stillwater					10,400	10,700	10,400	7 6
Sweetgrass Treasure					11,500	11,100	12,000	
Yellowstone Other	1,500 600	1,500 600	1,400 500	3	6,300 2,900	5,800 2,800	7,100 300	16
SOUTH CENTRAL	2,100	2,100	1,900	**	42,000	41,000	44,000	**
. arter					53,000	55,000	45,000	1
Custer Fallon		-		**	5,800 3,500	5,900 3,400	7,000 3,500	18 33
Powder River					17,800	18,300	19,500	3
Prame Rosebud					5,000 4,000	5,100 4,100	5,100 4,300	26 28
Wibanx					900	1,200	1,600	40
Other SOUTHEAST	300 300	300 3 00	**		90,000	93,000	86,000	
OTHER DISTRICTS			1,800	**	_	-	-	**
				-	+	370,000	360,000	

^{1/} Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into "other" counties to avoid disclosure of individual information

LIVESTOCK: Inventory by Counties, December 1, 1998-2000 1/

COUNTY		110GS 8	CHICKENS				
& DISTRICT	1998	1000	2000	Rank	1998	1000	2000
Deer Lodge		-					
Flathead	2,600	1,500	1,700	18			
Granite Lake	1.800	700	800	26			
uncoln							
dineral dissoula						-	
Powell	500		500	30		**	
Ravalli	800	800	500	30		**	
Sanders Other	300	~00	500				
SORTHWEST	6,000	3,700	4,000	**	5,500	5,000	6,000
Blaine Thouteau	4,400 2,800		6,000 2,000	10 16			
ilacter	23,000	16,700	18,500	1			
hill	10,300	8,200	7.500	7			
aberty hillips	18,000 3,100	14,800 3,000	14.000 3.000	4 15			
Pondera	17,200	16,000	16,000	2 5			
eton	14,200	14,500	13.500			-	
Toole Other	10,000	8,600 7,200	10,500	6	-		
SORTH CENTRAL	103,000	89,000	91,000	**	228,000	251,000	265,000
Daniels Dawson	3,800 1,300	800 900	500 1,000	30 24			
arfield	1,.00	200	1,000				
1cCone			-				
ichland oosevelt	500	500	=		-		
heridan	1,300	1.200	1,000	24			
alley		~ *		* *			
Other SORTHEAST	8,500	4,200	1,500 4,000	••	4,000	3,000	3,500
Broadwater	16.700	500	14,700	3			-
l'ascade Tergus	16,300 2,200	14.500	1,500	21			
Jolden Valley	2,800	* *					-
udith Basin	1,400						
ewis & Clark Jeagher	2,200 6,000	**					
lusselshell							
etroleum	10.200	e 100	· · ·	~=	~ =		
Vheatland Other	10.300 800	8,100 16,900	6,200 16,100	8		**	
ENTRAL	42,000	40,000	38,500	**	134,000	142,000	160,000
Beaverhead Gallatin	4 100		3,100	14			-
efferson	2,000	1,300	-				-
ladison							-
dver Bow Other	400	4,000	1,900				-
OUTHWEST	6,500	5,300	5,000	**	1,500	2,000	3,000
ig Horn arbon			••				
ark							-
tillwater		2,000					-
weetgrass reasure		1,600	-				
'ellowstone			500	30			
Other OUTH CENTRAL	18,800	5,000 8,600	8,000 8,500	**	4,000	4,000	19,000
arter	900	700	600	27			
uster illon	600 1,000	500 800	600 600	27 27 27	-		
owder River	000,1	600		- /	-		
rairie				2.1	-		
osebud Tibaux	1,700	600	1,500 500	21 30			-
Other	300	1,600	200	20			-
OUTHEAST	5,200	4,200	4,000	**	3,000	3,000	3,500

1/ Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into "other" counties to avoid disclosure of individual information

MONTANA'S AGRICULTURAL EXPORTS INCREASED BY OVER \$33 MILLION IN 2000

The value of Montana's agricultural commodities exported during the fiscal year ending September 30, 2000 totaled \$259.8 million, \$32.7 million more than 1999. The value of commodities exported in 2000 increased for all categories except live animal and meat products. Wheat and wheat products remained Montana's leading export, making up 69 percent of the State's agricultural exports. Exports of wheat and wheat products accounted for the largest increase during 2000 with the value of exports increasing \$16.5 million from 1999. Feed grains and products increased in value, up \$10.7 million from 1999. Feed and fodder increased \$6.5 million from 1999. Seeds increased \$1.6 million from 1999. The only category to decline was live animals and meat products, dropping \$2.8 million from 1999.

In fiscal 2000, the U.S. exported \$50.9 billion worth of agricultural commodities, \$1.8 billion more than 1999. Live animals and meats accounted for the largest increase in U.S. exports, increasing \$1.15 billion from 1999. The value of hides and skins exported during 2000 also increased \$370.7 million from 1999. Wheat and wheat products dropped \$313.9 from 1999. As a category, feed grains and products showed the largest decrease during 2000 decreasing 5.6% or \$383.4 million from 1999. Nationally, the value of wheat and wheat products exported make up 7% of all exports, down 1 percent from 1999.

Montana moved up one position from a seventh place to a sixth place ranking among states exporting wheat and wheat products in fiscal year 2000. Kansas remained in the top position as a wheat exporter, followed by North Dakota, Oklahoma, Washington, Texas, and Montana. Considering the export of all products, California remained on top, followed by lowa, Texas, Nebraska, Kansas, Illinois and Minnesota. Montana moved up one position to thirty-third for export of all products.

AGRICULTURAL EXPORTS: Montana and U.S., 1998-2000 1/

		Montana		United States				
COMMODITY	1998	1999	2000	1998	1999	2000		
	Million Dollars							
Wheat and Products	242.3	163.2	179.7	3,964.3	3,930.7	3,616.8		
Feed Grains and Products	38.1	22.3	33.0	6,344.7	6,813.0	6,429.6		
Fruits and Preparations		_	_	3,217.9	3,282.0	3,370.9		
Vegetables and Preparations	- 1	_	-	4,167.9	4,245.2	4,442.8		
Live Animals and Meat	16.5	13.8	11.0	5,389.2	5,342.0	6,488.4		
Hides and Skins			_	1,358.3	1,108.5	1,479.2		
Poultry and Products				2,720.6	2,063.5	2,259.8		
Fats, Oils and Greases			-	635.8	544.4	420.8		
Dairy Products	_	-	-	925.1	914.3	995.9		
Feeds and Fodders	27.3	26.1	32.6	1,711.4	1,668.8	1,885.8		
Seeds	3.3	1.8	3.4	827.3	799.7	787.0		
Other			-	22,448.6	18,436.5	18,734.1		
ALL COMMODITIES 2/	327.5	227.1	259.8	53,711.1	49,148.4	50,911.0		

1/ Fiscal year ending September 30. 2/ Totals may not add due to rounding.

SOURCE: Economic Research Service U.S. Agricultural Trade Update, July 2001

REPORTS ISSUED and PUBLICATION DATES

REPORT	FREQUENCY	OF PUBLICATION I/
MONTANA REPORTS:		
Crop & Livestock Reporter	Twice Monthly	2nd & 4th Thursdays
Crop-Weather Report	Weekly	Mondays, April-October
Crop-Weather Report	Monthly	15th of Month, November March
Montana Agricultural Statistics bulletin	Annual	November
Wheat Movement Summary	Semi Annually	March & September
Wheat and Barley Varieties	Annual	July 16
NATIONAL REPORTS ON CROPS:		
Crop Forecasts	Monthly	12th of Month
Winter Wheat Seedings	Annual	January 11
Prospective Plantings	Annual	March 28
Annual Crop Summary	Annual	January 11
Crop Values	Annual	February 13
Cherry Production	Semt-Annually	June forecast, January final
Potato Stocks	Monthly	15th of Month, December May
Grain Stocks	Quarterly	January, March, June & September
NATIONAL REPORTS ON LIVESTOCK, DAIRY, POULTRY and	LIVESTOCK PRODUCTION:	
Poultry (Egg Production, Chick and Pullet Hatchings)	Monthly	25th of Month
Livestock Slaughter	Monthly	20th of Month
Cattle Inventory and Calf Crop	Semi-Annually	February 1 & July 19
Sheep Inventory and Lamb Crop	Annual	February I
Wool Production	Annual	February I
Hog Inventory and Pig Crop	Quarterly	January, March, June. September
Meat Animals, Marketings and Cash Receipts	Annual	April 26
Milk Cows and Milk Production	Monthly	15th of Month
NATIONAL PRICE REPORTS:		
Agricultural Prices	Monthly	Last working day of month
NATIONAL MISCELLANEOUS REPORTS:		
Agricultural Chemical Usage	Annual	May 15
Agricultural Chemical Csage	Annuai	Laborate 22

1/ Statistics in the National program are released in Washington, D.C. and locally according to strict, predetermined dates. Dates listed are for 2002, similar release date. can be expected for other years. Various series are included in the "MONTANA CROP & LIVESTOCK REPORTER" published twice a month

SUBSCRIPTION INFORMATION:

Farm Numbers and Land in Farms

Farm Labor (Regional Data Only)

- 1. Montana Crop & Livestock Reporter--a semi monthly publication containing various crop, livestock, price and other agricultural data | Price \$12.00 for 24 issues
- 2 Crop-Weather Report--follows crop condition and progress and livestock situation | Price \$14.00 for 36 issues
- Montana Agricultural Statistics Bulletin--Price \$7.00 Those who provide survey information are not charged

Mailing address and office location:

Montana Agricultural Statistics Service 301 South Park, Drawer 10033 Helena, Montana 59626 Phone. (406) 441-1240 or 1-800-835-2612,

FAX: (406) 441-1250

e-mail: nass-mt@nass usda gov

ELECTRONIC INFORMATION

Quarterly

Internet:

Montana's Home Page http://www.nass.usda.gov.mt/ NASS's Home Page http://www.usda.gov/nass/

Free fax service (202) 720-2000 voice prompt will guide you to selected items of interest. To receive a listing of available information request document 0411

February 22

February, May, August, November

APPROXIMATE DATE

